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REPORT

OF THE

ADJUTANT GENERAL

OF THE

Commonwealth of Massachusetts

FOR

THE YEAR ENDING DEC. 31, 1880.

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Annual Report.

Commonwealth of Massachusetts,
Adjutant General's Office, Boston, Dec. 31, 1880.

To His Excellency John D. Long,
Governor and Commander-in-Chief.

Sir, — I have the honor to submit the Annual Report of the Military Department of the Commonwealth for the year 1880.

There has been no change in the organization of the department since the last Annual Report: it consists of the Bureaus of the Militia, the War Records, and the War Claims of Soldiers and Sailors of this State.

Militia.

The enrolled Militia, consisting of every able-bodied male citizen residing within the State, and between the ages of eighteen and forty-five years, as returned by the clerks of the cities and towns of the Commonwealth, numbers 238,762, — a net gain of 13,301 over 1879.

The active Militia, composed of volunteers, has not been changed in its organization during the past year; the authorized force remaining at 334 officers and 4,436 enlisted men. The total number actually in service at the present time is 312 commissioned officers and 3,854 enlisted men. The attendance at the annual inspection in May and June was 284 officers and 2,960 men, or about 79 per cent; and at the annual encampments in September the attendance was 304 officers and 3,287 men, or about 85 per cent.

Absence from duty is a cause of dissatisfaction to all officers, and the causes which operate to prevent a better attendance should by some means be effaced. One great source of trouble is by the objection of employers to allow

their men to attend the duty required by law. Several complaints have been made of employers discharging men who were members of companies of the Militia, on account of parading for inspection or camp duty. The hard work of the officers is certainly not lightened by the discouragements met with in these cases. About 25 per cent of the absences from camp were caused by the objection of employers, 42 per cent were reported absent on account of business, 10 per cent were reported sick, and 23 per cent were absent from other causes. The Militia has often been alluded to as one of the four foundation-stones of our government, and its value as a conservator of peace is too well known to need more than a passing notice here. Its members are hard workers in their various grades, and they all are striving to perfect the details, and reach a high standard, so that it shall be excelled by no other body of men in the country; how well they are succeeding in their work, the reports of the different inspecting officers will show.

Military law is exacting; discipline is the habit formed of carrying out all the exactions of the law and regulations with promptness and precision; and that company only is well disciplined which renders "prompt, ready, and unhesitating obedience" to all orders. Our Regulations well say, it is "so necessary to the safety of the military state, and to the success of every military achievement, that it would be pernicious to have it understood that military disobedience, in any event, may go unquestioned." And, further on, "a military subordinate is compelled to a complete and undeviating obedience to the very letter of the command received."

The improvement in the Militia, in all that pertains to the essential qualities of a soldier, has been constant; and I feel confident that the troops can be depended on in any emergency.

There are some points yet that can be still further improved, and it seems desirable to mention them here to show the direction in which officers and men need to put forth their endeavors in order to keep the standard as high as it should be.

The greater attention paid to the setting-up drill has been of advantage in improving the appearance of the men;

the average time per company devoted to this drill is estimated at ten hours during the past year. In five companies only has instruction not been given; in ten others, recruits have not been required to be drilled in it before being put into the ranks.

An improvement has been made in the preparation of the muster pay-rolls this year. For the May inspection only 16 companies rendered correct rolls, while the number of errors in the remaining rolls amounted to 269; the time taken by their being sent back to Captains for correction and return was, on the average, 12 days. For the camp duty 20 rolls were correct, and the errors in the others amounted to only 113; the time taken in sending them back to Captains for correction, and their return, averaged 13 days to a company.

One of the principal objects of the volunteer militia system is to produce officers who can manage men, and properly discipline and instruct their commands. To this end the Board of Examiners was established, so that the qualifications of an officer might be determined before he should be assigned to duty.

The preliminary points to be established by the Board are the moral and physical qualifications of the officer, together with his knowledge of the duties he will be called upon to perform.

The ability to read and write with facility and correctness; a clear understanding of the Militia Law and the Regulations; an acquaintance with the use of arms and the principles of target practice; a knowledge of the tactics of his arm of the service, — are requisites of a good officer; and he should have a certain amount of training in these branches to fit him for the position he is to occupy, and to enable him to successfully perform the duties incident to his rank. There are other duties, useful alike in peace or war, which call for special talent, and for these officers interested can find the time and opportunity to exercise them. A prominent citizen of Boston, in a recent address, has so well expressed another of the requisites of a good officer, that it is quoted here as a desirable point to mention. He says, "Promptness of action, based upon careful thought and judgment, lies at the foundation as one of the chief corner-stones of success in the various branches of occupation in life. System, punctu-

ality, faithful devotion to duty, as a rule, bring success sooner or later."

This is equally true for the enlisted men; for a perfect union in a company, or other military body, is as necessary to its welfare as the union of the brains, the heart, and the body of the men composing it; for the officers should represent the brains, directing all; the men the body, executing the directions with promptness,—the heart of both being in the work to be done. With this perfect union it will be necessary only for the officer to let his men know what is expected of them, and he can feel sure that it will be done. Prompt, ready, unhesitating obedience is reiterated in our Regulations as necessary to safety and success, and neglect in applying the means which may attain these ends "is breach of discipline."

The interest taken by officers of the army in the Militia is very gratifying; and I desire to express my indebtedness to Gen. R. C. Drum, Adjutant General of the Army, and to Gen. Thomas J. Haines, of the Subsistence Department, for apparatus and books from their respective branches of service, also to Gen. Richard Arnold, Acting Assistant Inspector General, Department of the East, for many valuable suggestions.

It has been the aim of this department to follow, as closely as possible, the practices established in the regular army, to give officers and men such drill in all the customs of the service as shall most clearly show what will be expected of them, should the occasion ever arise when their services may be demanded by the General Government. This takes much of the time of the officer; for which he receives but a small amount of compensation, and far below that to which his rank would entitle him were he in active service.

The following table will show the amount of pay (per day) of an officer in the Army, which is also the sum paid in the State of Pennsylvania, to officers of like grade, in comparison with the pay of officers in this State, for inspection and camp duty:—

Table of Pay of Officers and Men.

	Pennsylvania.	Massachusetts.	
	Inspection.	Inspection.	Camp.
Brigadier General	$15 28	$2 00	$8 00
Colonel	9 73	2 00	8 00
Lieutenant Colonel	8 33	2 00	8 00
Major	6 95	2 00	8 00
Captain, mounted	5 55	6 00	6 50
Captain, not mounted	5 00	2 00	2 50
Adjutant and Quartermaster	5 00	2 00	8 00
First Lieutenant, mounted	4 45	6 00	6 50
First Lieutenant, not mounted	4 17	2 00	2 50
Second Lieutenant, mounted	4 17	6 00	6 50
Second Lieutenant, not mounted	3 89	2 00	2 50
Chaplain	4 17	2 00	8 00

Field and staff officers of cavalry and artillery are allowed $4.00 additional at inspection for horses in Massachusetts.

In some States an annual allowance is made to every officer, in addition to his pay for duty performed, on account of the expense of providing his own uniform and equipments, which he is required by law to have; and it seems but right that such expense should be borne, at least in part, by the State, when the actual pay is so low as to leave nothing over the necessary cost of living while on the duty for which pay is allowed.

Tours of Duty.

Special duty was performed by the First Corps of Cadets, under Special Orders No. 137, series 1879, as escort to His Excellency the Governor, and the General Court, at the usual attendance upon divine service at the church of the Old South Society, on the first Wednesday in January.

A detachment from Battery A, First Battalion Light Artillery, under Special Orders No. 137, series 1879, fired a national salute upon the induction into office of the Governor-elect; and under General Orders No. 16, current series, a detachment of the same battery fired a salute of one hundred guns upon the one hundredth anniversary of the adoption of the State Constitution, on Oct. 25.

Company A, First Battalion Cavalry, under Special Orders

No. 57, performed duty as escort to His Excellency the Governor, on June 30, the occasion being the commencement exercises at Harvard University.

Inspections.

The inspections of the Militia, under Sects. 104 and 108 of the law (Chap. 265 of Acts of 1878), were performed, under my direction, by the Assistant Inspectors General of your Excellency's staff, — Cols. Hewins and Schaff, — except in the case of the First Regiment, where, owing to the illness of Col. Schaff, I was obliged to avail myself of the services of Major Lethbridge, Assistant Inspector General of the First Brigade; and I wish to express here my appreciation of the interest taken by all in the duties assigned them.

The weather was very pleasant on all the days of the inspection; the day on which the Sixth Regiment was inspected — the 26th of May — was one of the hottest of the season, the thermometer registering 98° in the shade, at the State Arsenal, while in the sun, on the camp-ground, on which the inspection took place, the heat was almost insupportable, so that much of the ceremony of the review, preceding the inspection, was omitted. A number of the men were prostrated with the heat, but I have been informed of no fatal results attending the prostration.

General Orders No. 6, current series, prescribed the time and place of the inspection of each organization, and General Orders No. 11 the result of the inspection. An examination of the tables will show a general improvement over the inspection of last year, and that only a few of the companies have fallen below the per cent obtained then; the Captains of a number of companies have made inquiry at these headquarters of the cause of their lower rating, and have been answered by the Assistant Inspector who inspected the company. In all cases they have expressed themselves satisfied with the answer. I am pleased to report this fact, as it shows an interest in the work, — that they are trying hard to improve their companies, and with marked success.

In the general inspection that I made at camp I found a great improvement in nearly all the regiments; the most noticeable was in the Eighth Regiment, which, while lowest in standing at inspection, had made rapid strides in advance

between that time and camp, and received the commendation of the Regular Army Inspector who was present.

These annual inspections are very beneficial to the troops, as they give most of the regiments an opportunity to devote the forenoon to drill, — an occasion which happens but rarely in the year, yet results in great benefit to all.

Encampments.

The annual encampments of the Militia were held at the time and places given below, viz.: —

Organization.	Commanding Officer.	Date.	Place.	Order.	Date.
1st corps Cadets,	Lt. Col. Edmands,	July 12,	Nahant.	S. O. 35,	April 27.
2d corps Cadets.	Lt. Col. Dalton .	Aug. 3,	Magnolia	S. O. 59,	June 26.
1st Brigade. .	Brig. Gen. Moore.	Sept. 13,	State Camp Ground	S. O. 59,	June 26.
2d Brigade . .	Brig. Gen. Sutton,	Aug. 31,		G. O. 10,	July 2.

The weather, at the encampment of the First Corps of Cadets, was generally unfavorable. The day on which the review of the corps by your Excellency took place was very rainy in the forenoon; but by noon the weather cleared, and the remainder of the day was very pleasant. The ceremony of review and inspection was very creditable, the policing of the camp was perfect, and the guard-duty and military courtesy were excellent.

In the Second Corps of Cadets the guard-duty and military courtesy were also excellent; but I regret to say that the ceremonies of the review and the inspection on the day of the visit of your Excellency, as well as the policing of the camp, were not up to the standard of last year.

The brigade encampments were far superior to those of former years, and the praise of the troops by officers of the Army and of other States is a recompense for the labor bestowed by the different organizations in their drill-rooms to reach the efficiency attained.

I respectfully invite attention to the report of Brevet Major Gen. Arnold, Major Fifth United States Artillery, and Acting Assistant Inspector General, Department of the East, who was detailed again this year, by request, to inspect

the Volunteer Militia of this State in camp. More familiarity with our militia system, and a longer stay in camp, enabled him to make more detailed and critical examination than last year, and his observations and criticisms are very beneficial to the Militia. The presence of Gen. Arnold at camp was particularly gratifying to the officers, and his report has been looked for and studied with much interest.

The practice inaugurated in this State last year, of requesting the detail of an officer of the army to inspect the camps, has extended to several States; and I have no doubt but the same beneficial results will follow, as has been the case here.

The reports of the Assistant Inspectors General, and the Brigadier Generals commanding the two brigades, together with those of the medical officers, which are to be found in the report of the Surgeon General, will show more in detail the interior economy of the camps.

Upon invitation of the city of Boston the entire Volunteer Militia of the State paraded on the 17th of September, under the command of your Excellency, as escort to the procession of the trades and societies of the city, in the celebration of the two hundred and fiftieth anniversary of the settlement of Boston.

The occasion was one of great value to the Militia, giving practice, as it did, to the troops in moving by rail both from camp and their respective locations, and concentrating in Boston at a certain hour. The utmost promptness characterized all their movements; and the only interference with the prescribed plan of the day was before the procession started, when the Chief Marshal, in taking his position at the head of the line, with his staff, obstructed the formation of one regiment for the review preceding the march. The First Brigade was in camp at the State Camp Ground; and the details of its transportation to and from Boston, with other items of interest, will be found in the report of the General commanding the brigade. The Second Brigade, being partly in Suffolk and partly in Essex Counties, reached the rendezvous by rail and by march. The First Corps of Cadets formed the escort of the Commander-in-Chief, the Second Corps acting in the same capacity for the Chief Marshal. The First Brigade was formed with the Sixth Regiment on the right, followed by the First and

Second Regiments, Battery B, Light Artillery, and Company F, Cavalry.

The Second Brigade was formed with the Eighth Regiment on the right, followed by the Fifth and Ninth Regiments, the First Battalion of Light Artillery, and the First Battalion of Cavalry.

A feature that added interest to the occasion, and one that was closely watched by all, was the presence of those excellent regiments of the National Guard of the State of New York, — the Thirteenth, Twenty-third, and Sixty-ninth, with one company (H) of the Ninth.

Militia Law.

The present law continues to be very satisfactory, and I have but few suggestions to make in the way of amendments. One important change, recommended last year and the year before, is in relation to the muster of re-enlisted men. I would suggest that mustering officers be authorized to muster them from the date of re-enlistment, *provided* that the muster in takes place within the thirty days set forth in Sect. 61; for the reason that it is impossible for the mustering officers of some regiments to muster men whose terms of service expire on the same day, and who re-enlist to secure the privilege of exemption from jury duty. A precedent for the dating back of the muster in of men is found in the custom of the United States mustering officers in service in the late war, mustering men into companies from the date of their enlistment, or officers from the date of their appointment, under Chap. 16, Statutes at Large of the United States, Vol. 12, approved July 24, 1861.

I have also to suggest that horses be allowed at inspections of infantry; for at these inspections it is very essential that the field and staff of infantry regiments should be mounted, in order to properly superintend the drill.

I also respectfully call attention to that part of Gen. Arnold's report relating to bands. He says, "At present but eighteen musicians are allowed. This number may have been taken from the regular service, but I would recommend that it be increased to twenty-four." This recommendation, coming from so distinguished an officer, I most heartily indorse; as, on all occasions when bands appear with troops,

that number of musicians are present, and the additional expense is borne by the organization with which the band parades.

Uniforms.

Under Chap. 44, of the Resolves of 1880, the Quartermaster General was authorized to expend, under the direction of the Commander-in-Chief, the sum of one hundred and twelve thousand dollars in the purchase of military clothing and leggings, for the Volunteer Militia, in conformity with Sect. 72, of Chap. 265 of the Acts of 1878. A sample uniform was prepared early in the year, from which an approximate estimate was made of the probable cost of uniforming the troops; and upon this was based the sum asked for.

On the 7th of April bids were invited by the following advertisement: —

Commonwealth of Massachusetts.
Adjutant General's Office, Boston, April 7, 1880.

Proposals will be received at this office until 12 o'clock M., April 17, for furnishing the Commonwealth with the following articles of uniform-clothing for the Volunteer Mititia, under Chap. 44 of the Resolves of 1880:

About 4,400 uniform coats, trousers, blouses, and fatigue caps.
About 3,900 pairs leather leggings.
Details and specifications can be obtained at this office.

A. Hun Berry,
Adjutant General, Massachusetts.

Bids for the articles needed were accepted from John R. Farrell of Boston, for the coats and trousers; from Maguire and Sullivan of Boston, for the blouses; from Bent and Bush of Boston, for fatigue caps; and from W. L. Braddock of Boston, for the leather leggings. Contracts were made with the above named parties, with the approval of the governor and council, at the following prices: for coats for infantry, $11.77; for artillery and cavalry, $11.82; trousers for infantry, $5.26; for artillery and cavalry, $5.30; leggings for infantry, $2.25; blouses, $3.76; fatigue caps, $.72.

These contracts were carried out by the contractors with commendable promptness; and the articles furnished were accepted, after a careful inspection in detail, as of satisfactory quality and workmanship. Credit is due to the several

manufacturers of the clothing, &c., as also to the Middlesex Mills, the Assabet Company, and the Scoville Manufacturing Company, who supplied the greater part of the material, which was required to be of certain specified quality, and to be subjected to inspection by this department before being used by the contractors.

Besides the contract for caps and chevrons awarded to Messrs. Bent and Bush, there were also purchased of them hats and pompons for the Ninth Regiment Infantry, eight companies of the First Regiment Infantry, the First Battalion of Cavalry, and one battery of light artillery, all of which were satisfactory.

An additional purchase of fifty coats, trousers, and blouses, has been authorized by the Council to meet some requirements of special sizes not to be found in a lot of garments made up to fixed measurements. This lot has not yet been manufactured, but is to be made up as necessity requires.

The uniforms furnished have proved very acceptable, and officers and men join in praise of their appearance and comfort.

I desire to speak here in terms of high commendation of the inspectors detailed for the inspection of the clothing and leggings; Col. E. H. Hewins, Assistant Inspector General, who was assigned to duty as inspector of blouses; Lieut. Col. Samuel Dalton, Second Corps of Cadets, who was assigned to the duty of inspecting the material and workmanship of the leggings; and Major George F. McKay of this office, who was assigned to the duty of inspecting the dress uniforms and caps furnished under the several contracts.

The formation of a sinking-fund for the purchase of uniforms should be commenced at once, in order that, when the present ones shall become unfit for use, there may be in the treasury a sum sufficient to replace a part, if not the whole of them; thus preventing the necessity for calling for a large sum at any one time. This fund could be created in part by the sales of condemned property, by allowing it to accumulate in the treasury and be applied to the purchase of the needed quartermasters' supplies as at present; the unexpended balance to be applied to the purchase of uniforms.

Arms and Equipments.

No changes have been made in the arms or equipments the past year. The infantry are uniformly armed with the Springfield breech-loading rifle, calibre .45″; the artillery with the ten-pounder Parrott, and bronze twelve-pounder guns; the cavalry with sabres and revolvers.

A number of knapsacks sufficient to equip Company M, Eighth Regiment Infantry, were purchased for use on their trip to Atlanta, Ga., and gave good satisfaction. The pattern is the same as that in use in the State for a number of years past, with slight modifications in the shape and size of the body of the knapsack, and in the adjustment of the slings and coat straps. Gen. Arnold in his report says, "They will answer the purpose of instruction; and, until something better than is in use in the army is adopted, I would not suggest any change."

The signal flags and poles provided last year were found to have some defects in construction, owing to inexperience in their use. Upon requisition, six complete sets of signal apparatus, and two heliographs for sun signalling, were furnished by the Chief Signal Officer of the Army.

At the inspection of Company F, Cavalry, at Westford, the signal party, detailed from that organization, gave an exhibition of their proficiency, and signalled the arrival of your Excellency and party from the station in Westford to the field where the inspection took place, a distance of nearly four miles.

I respectfully ask your attention to the reports of Capt. F. N. Brown, A.D.C., to the General commanding the First Brigade, and First Lieut. Charles H. Williams, Assistant Surgeon First Corps of Cadets, to the commanding officer of that corps, for the practice of signalling in their respective organizations.

Sixty new tents have been purchased during the year, at a cost of one thousand dollars. And the camp equipage has been kept in good condition, receiving such repairs as were needed from time to time; the greater part being done by the regular force at the arsenal, with but slight additional expense.

Headquarters and Armories.

The accommodations for the different headquarters and armories of companies are about the same as heretofore furnished: there has been but little change in the facilities for keeping State property, and, as hitherto, the changes are for the better.

The armory in the city of Fitchburg, for Company D, Sixth Regiment, is totally unfit for the purposes intended by the law; yet repeated notices to and interviews with the city authorities have failed to secure better quarters for the company. There is ample room in the city hall, which can be fitted up at a slight expense, for the State property, and for a company meeting room, while the main hall can be used one or more times in the week for drill.

In the town of Millbury, Company H, Sixth Regiment, has been furnished new quarters in the town hall, where closets for the better protection of the uniforms have been built.

In my annual tour of inspection of armories I found the walls of the one at Worcester badly cracked; and, deeming it in a dangerous condition, I immediately ordered a suspension of drills by the companies occupying it, and notified his Honor the Mayor of the condition of the building, and of the need of another place for drill.

In the city of Newburyport I found the armory of Company A, Eighth Regiment, becoming unfit for drill purposes on account of cracked walls. In case of any indications of further cracking, drill must be suspended to prevent accident.

This armory was not mentioned last year as having limited accommodations, as it was expected that more room would be furnished; but some action must soon be taken, to prevent any ill effects on the company.

The needs of a company of infantry are: First, a drill-hall large enough to drill the school of the company. Second, a company meeting room for the business meetings and for the instruction of the non-commissioned officers and recruits. Third, a room for the officers for the keeping of books and papers, and for such consultations which discipline would prevent being held in the presence of the enlisted men. Fourth, a room for the safe keeping of the property issued by

the State. In addition to these, a lavatory is an essential part of an armory; for nothing tends so much to promote *esprit du corps* as pride in personal appearance, which is certainly engendered by cleanliness and the facilities for keeping clean.

These requisites may seem extravagant to some; but they are exactly the accommodations furnished to Company B, First Regiment Infantry, in Cambridge, and are the best in the State. The drill-hall, as taken from the report of an Assistant Inspector General in 1878, is 105 feet long by 47 feet wide; the company meeting-room is 27 by 30 feet, the officers' room is 10 by 14 feet, the uniform room is 18 by 34 feet, and the lavatory is 6 by 11 feet; in addition to these there is a store-room 9 by 11 feet, with a closet. These rooms are heated by steam, the approaches to them are ample and well kept, and the whole air of the armory is one of comfort and cheerfulness. These items should be taken into account, for the constant drill and study required to keep a company up to its place in the regiment surely deserve a cheerful place in which to perform them.

The subject of armories is one upon which much of the success of the different organizations depends, and an armory in which a company can properly manœuvre will be found to be one of the elements of the success of the company.

There are but few halls in the State which are of sufficient size for properly drilling a company, and none large enough to drill a battalion, even of two companies.

The law provides for the mutual support of a company by the State, and the city or town in which such company is located, by the furnishing "a suitable armory:" First, "for the purpose of drill." Second, "for the safe keeping of the arms, equipments, uniforms, and other military property furnished to such portion of the volunteer militia by the State; and shall also provide suitable grounds or places for the parade, drill, and target practice of the militia belonging to their respective cities and towns. They shall also provide for the headquarters located within their limits of each brigade, regiment, separate battalion, or corps of cadets, a suitable room for the keeping of books, the transaction of business, and the instruction of officers. Necessary fuel and lights, or a reasonable allowance therefor, shall be furnished

by cities and towns for each armory or headquarters located within their limits."

The law further provides for the reimbursement of the rent paid by cities and towns, to the amount of four hundred dollars for a company of infantry, six hundred dollars for a company of cavalry, or battery of artillery, and two hundred dollars for the headquarters of a brigade, regiment, or separate battalion. It will thus be seen that no very great burdens are imposed on the towns, while the larger cities cheerfully pay for the additional protection which is afforded by the companies that can be so readily called upon in time of need.

The law further provides that "cities and towns in which regiments, battalions, corps of cadets are located, are authorized to raise money, by taxation or otherwise, for the purpose of erecting suitable buildings for the armories or headquarters of such organizations."

The one thing desirable in the city of Boston is an armory building, with a drill room large enough for a battalion drill of at least four companies, in a location easy of access from the centre of the city, so that the least possible time will be taken by the troops in getting to it; and, for such organizations as are not quartered in the building, the time occupied in marching to it shall be reduced to a minimum. There are a number of places in the city which fulfil these conditions; and at a comparatively small expense a building suited to the purpose could be erected, and many of the different organizations in the city accommodated. The movement to provide an armory for the First Corps of Cadets is one which deserves the hearty co-operation of every citizen and business man of Boston; as it will not only be of great benefit to that organization, but, if suitable arrangements can be made, to the whole Militia in the city.

I have gone thus far into this subject, as I am often asked for information as to what constitutes an armory. The question is fully answered above; and any city or town that will provide as good accommodations as are provided by the city of Cambridge will have complied with the law in the matter of an armory for a company of infantry.

The preparation of the armory rent-roll is an annual perplexity, for many cities and towns in which armories are

located seem to want the whole amount of rent allowed by the State, without regard to the accommodations provided; and the difficulty that presents itself is the one of deciding where the amount of rent charged is too high, and just how much it should be reduced, to make an equitable adjustment for all.

Rifle Practice.

Some misunderstanding of Regulations in relation to rifle practice last year was the occasion of the neglect of many companies to avail themselves of the advantages offered for this branch of service. Early in the year an order was issued defining more clearly the details of the practice required, at the same time offering to those companies who complied with the provisions of the order prizes for marksmanship, to be shot for by a team of five men from each company entitled under the order to enter a team. To still further encourage the practice, the match was made a tour of special duty at the State Camp Ground.

A review of the practice adopted, and the reasons for its adoption, may not be out of place here. Paragraph 2283 of Regulations prescribes that "every company of infantry shall have in each year six drills of not less than one hour each, and on different days, in the aiming and position drill as taught in the prescribed manual for rifle practice, and not more than two days' practice each year, at the State Camp Ground, in the different company firings: viz., by company, by platoon, by rank, and by file."

Paragraph 2285 says, "The annual allowance of ammunition to each company will be fixed by the Adjutant General, and will be divided into two parts; the first part to consist of two-thirds of the whole issue, to be given only to such companies as their respective regimental commanders shall certify have performed, with a majority of the company, the prescribed armory drill; the second part to consist of one-third the whole issue, to be given only to such companies as may be certified in like manner to have performed at the State Camp Ground, or upon some approved range, the company practice with ball cartridge." The next paragraph provides that "the first of these allowances will be expended only in the company practice as prescribed; the second may

be expended in individual practice under direction of the company commander."

Very little was done the first year the Regulations were issued, as there appeared to be various ways of construing the section relating to the practice. The first circular issued in regard to rifle firing gave notice of the proposed formation of a team to compete in the "inter-State match" at Creedmoor, Long Island, and that a compliance with Regulations respecting armory drill and company practice was necessary to render officers and men eligible to compete for places on the team. This was again repeated in a circular referring to the issue of ammunition for the rifle match to be held on Oct. 14, and to the use of the State Camp Ground as provided by law and regulations.

It became evident that the details of practice should be more clearly stated; and General Orders No. 2, dated Jan. 22, 1880, defined the prescribed armory drill, Par. 2285, to be at least six hours in the year, each hour on a different day, and each (drill) attended by a majority of the company. The performance of this duty earned for the company the first allowance of ammunition, two-thirds of the whole, which was to be expended in company practice, the firing to be by company, rank, platoon, and file, at one hundred yards range; this practice also was to be with a majority of the company, and must exhaust the whole of the ammunition issued, in one or more tours of practice. The company thus earned the remaining third of the whole allowance, which was to be used as the company commander might consider best, with a view to the selection of a "team" of five men for the annual match.

To stimulate the exertion of all officers to assist in the systematic training of the men, and to get as large a representation from the different regiments as possible, field and staff officers were not allowed to compete for the prizes offered in the commissioned officers' match, unless at least one-half of the companies in the regiment had qualified to enter in the company team match; and of the line officers only those of qualified companies were allowed to enter.

The reasons for the adoption of this method of carrying out the outline scheme of the Regulations were based, first, on the authorities in rifle practice, who lay great stress on

the subject of "aiming drill" in armories, which they state to be "the most important part of rifle practice," and "which constitutes the foundation of the system;" one saying, "An hour a day of private practice in aiming drill will in a few weeks make a man a first-class shot;" another, that the advantages of constant practice in aiming drill should be constantly impressed upon all desiring to become good shots. And, again, "Regimental commanders must bear in mind that the true object to be attained is to secure the general efficiency of the rank and file as riflemen."

Second, that a certain amount of preliminary work should be done, in order to secure a general efficiency, and insure a systematic expenditure of the ammunition furnished by the State.

The report of the General Inspector of Rifle Practice of New York, received after the issue of General Orders No. 2, reiterates all that has been said on the subject of aiming drill and company practice. Speaking of the severe restrictions imposed by limited amount of appropriations in that State, he says on page 2 of his report, "They have impressed upon all the necessity and value of thorough armory instruction, the foundation of the system of rifle practice, the importance of which is seldom sufficiently recognized."

On page 3 he says, "The object of target practice is not simply the making of high scores; but the instruction of the men as a preparation for active service, the necessity of each soldier being familiar with the rifle he carries, and upon which alone he would have to rely in the field, is manifest."

On page 29 he says, "The fundamental principle of the system of rifle practice is, that accurate shooting is a necessary result of drill to be carried on by the company officers in their armories during the drill season, and that practice upon the range is mainly intended to test the lessons previously taught."

On page 31, speaking of volley firing, he says, "The limited amount of ammunition available has prevented any practice in volley firing. . . . This is a matter to be regretted; volley fire is that which would be used in all conflicts in cities, which are those in which the national guard are most likely to be called upon to participate. It is also of great value in battle." He therefore hopes that during the coming year more attention will be paid to it.

The Inspector of Rifle Practice in the State of Connecticut calls attention to the "great advantages which can be derived from drilling in armories . . . in the position and aiming drill," and suggests "that each company be required to drill one evening per month in position and aiming drill; or, as," he says, "I think better, a short time in each weekly drill."

I have given the extracts from the reports of these officers based on their experience of a number of years, and extended throughout the entire States of New York and Connecticut, to show how strongly the preliminary armory practice has been insisted on; and certainly the strong assertions by these officers, of the value of aiming drill, should have great weight here, where rifle practice is comparatively new.

My own opinion coincides with that of the two officers above quoted; and the number of companies which have completed the preliminary drill, compared with those which have performed the company practice, and those which entered teams for the annual competition, seems to show that the armory drill is not the reason that so few companies qualified to enter teams.

I have given extended details of this subject; as this is the first year that this department has taken up rifle firing in a systematic way, and it seems proper that this part of the field should be reviewed, that the experience of the past may lead to improvements in the future. It certainly is gratifying to find, that, while but four companies less than last year were qualified to compete for the State prizes, there was only one less team entered for the competition this year.

At the time of closing the entries for the annual match, nineteen companies had reported the completion of the prescribed armory practice, and had drawn the first allowance of ammunition. By the same date five of these companies had made return of company practice, and received their second allowance of ammunition. Four of these entered teams for competition.

At the close of the year beginning Dec. 1, 1879, twenty-two companies had reported the prescribed armory drills: viz., D, F, I, M, of the First Regiment; C, D, G, of the Second Regiment; B, of the Fifth Regiment; A, C, D, F, G, I, L, of the Sixth Regiment; B, of the Eighth Regiment; B, F, H, of the Ninth Regiment; and A, B, of the Second Corps of Cadets. Seven had completed the company practice, —D,

First; A, F, G, Sixth; B, Ninth; A, B, Second Cadets; and four — D, First; A, Sixth, A, B, Second Cadets — reported the individual practice with the names of the marksmen and their scores.

The last four companies entered teams in the annual competition at the State Camp Ground.

The prizes for marksmanship for the company-team match are of silver, manufactured by Messrs. Shreve, Crump, and Low; the first prize being a cup, from a design by Mr. George T. Brewster, a student in the State Normal Art School; the second prize, a circular trophy, or plaque, of hammered oxidized silver, in the centre of which is the State coat-of-arms of burnished and frosted silver and gold.

The rim of the trophy bears the legend "Second Prize, M. V. M.," and the name of the winning company, with the score.

The prizes for the officers' and soldiers' matches are gold medals, with suitable inscriptions, manufactured by Messrs. Bigelow, Kennard, & Co.

The marksman's badge is a bronze bar bearing the word "Marksman" covering the letters M. V. M. To this is hung a bullet of the same material as the bar, upon which is the year for which the badge is conferred.

In addition to these prizes, a copy of Regulations is given to each man present, at the "company practice," of the company making the highest score; and a tri-colored scarf is to be furnished, to be carried on the staff of the State color of the regiment whose company-team won the first prize.

The award of prizes was as follows: The first prize to Company D, First Regiment Infantry; second prize to Company A, Sixth Regiment Infantry. In the officers' match, the first prize was awarded to Lieut. H. T. Rockwell, Company D, First Regiment Infantry. In the soldiers' match, the prize was awarded to First Sergeant Roger Howard, Co. A, Sixth Regiment Infantry. The scores, and other details, are embodied in the report of Col. I. F. Kingsbury, Assistant Adjutant General, who was detailed to superintend the match.

In accordance with General Order No. 2, thirty-six copies of Regulations have been given to Company D, First Regiment Infantry, to be distributed to those members of the

company who were present at the "company practice" in rifle firing, that company having the greatest aggregate of hits and attendance of any company in the Militia.

The tri-colored scarf will be carried during the year 1881 on the colors of the First Regiment of Infantry.

The State has provided liberally for the encouragement of rifle practice, and the restrictions are not burdensome; but there seems to be a lack of interest in the subject, as well as a lack of knowledge, on the part of officers, of the proper method of imparting instruction to the men.

I respectfully suggest that an allowance of mileage be made to one officer in each brigade, which will enable the brigade commanders to more carefully supervise the instruction, without adding to the already large private expense of the brigade officers, and I have no doubt but a trial of this next year will give increased results.

In the matter of aiming and position drill, as prescribed by General Order No. 2, I recommend the trial next year of requiring only that a majority of each company shall have six drills, of at least one hour each, and on different days, before being entitled to the first allowance of ammunition, and not demanding, as at present, that each drill shall be attended by a majority of the company, and in the matter of company practice, that a majority of the company shall have such practice, without requiring, as at present, a majority on each occasion.

The facilities for target practice at the State Camp Ground are excellent, and consist of eleven iron targets, with all their accessories. The range is two hundred yards, although at one target a range of three hundred yards may be had by standing close to the fence at the street.

The piece of ground spoken of by Gen. Arnold in his report, is most admirably located for the purpose of long-range shooting, and could also be utilized for camping purposes should the necessities of the service ever require its purchase by the State.

I take pleasure in presenting here the names of those who have qualified as marksmen under Paragraphs 2289 and 2290, Regulations, and General Orders No. 2, current series, and are entitled to the marksman's badge: —

Company D, First Regiment Infantry.

	Score.
Capt. T. R. Mathews	21
First Lieut. H. T. Rockwell	22
Second Lieut. W. W. Kellett	21
Sergeant J. H. Frothingham	19
Sergeant P. J. Andrew	19
Sergeant William Lithgow	23
Sergeant G. F. Batchelder	17
Corporal H. C. Gardner	23
Corporal F. C. Brownell	21
Corporal O. M. Howard	18
Private Edw. Bennett	23
Private G. W. Caswell	17
Private F. H. Carter	22
Private Lewis Eddy	20
Private I. P. Gragg	21
Private C. W. Hinman	24
Private W. J. Gadsby	19
Private E. A. Ellenwood	18
Private R. C. Horn	18
Private M. H. Jenkins	19
Private F. P. Loker	21
Private Lewis McKinnon	18
Private H. L. Libby	18
Private Thomas Penrose	17
Private N. A. Putnam	23
Private A. F. Shepard	18
Private C. W. Tucker	20
Private Henry White	17
Private C. C. Wemyss	23

Company A, Sixth Regiment Infantry.

	Score.
First Sergeant Roger Howard	24
Sergeant Charles A. Cheney	20
Sergeant Charles W. Adams, jun.	19
Corporal David Ogilvie	21
Corporal Joseph H. Richardson	18
Corporal George H. Taylor	19
Musician George E. White	18
Private Charles H. Brown	18
Private William B. Daniel	22
Private John C. Fay	19
Private David Graham	20
Private Donald M. Houston	19
Private David C. Malcolm	19
Private Thomas Twisden, jun.	17
Private David H. Walker	24
Private James M. Wiley	18

SECOND CORPS OF CADETS.

	SCORE.
First Sergeant Charles T. Johnson	21
Sergeant E. C. Battis	17
Sergeant C. C. Butland	17
Sergeant W. H. Merritt	20
Corporal C. A. Galucia	17
Corporal M. C. Pettingill	17
Private W. E. H. Fentriss	18
Private A. D. Gardner	20
Private E. C. Spofford	18
Private G. Stacey	18
Private A. S. Williams	17

ADJUTANT GENERAL'S OFFICE.

Besides matters relating to the Militia, much of the business of the office is in relation to affairs resulting from the war. Applications for 554 testimonials for honorable service in the Rebellion have been received, and 516 have been issued, during the year; 38 applications are awaiting the final record of the applicant, which has been asked for from the War Department at Washington.

Certificates of service to the number of 4,683 army, and 1,824 navy, a total of 6,507, have been issued this year.

72 letters to the War Department, and 54 to the Navy Department, have been written for the final records of soldiers and sailors, and the answers received have been noted on the records of the office.

1,048 letters relating to the war have been received and answered in the bureau of records, 673 of them being returned with indorsements containing the information asked for.

1,364 letters relating to claims have been written in that bureau; and 60 letters from the departments at Washington, for information from the records here, have been indorsed and returned.

The appropriations under the control of this department for 1880 were in the aggregate $245,300. This amount does not include the salaries of the Adjutant General and the first and second clerks. The expenditures amount to $239,225.

The estimated receipts of sales of condemned property under Sect. 86, Chap. 265, Acts of 1878, are $23,000; the greater

part being for the old uniforms of the Militia. Of this sum, $16,000 has been authorized to be expended under Chap. 182, Acts of 1880, for the purchase of hats to complete the uniformity of styles in two regiments, for knapsacks for the entire Militia, and for improvements at the State Camp Ground.

The details of expenditures will be found in the appendix.

Soldiers' and Sailors' Records.

The revision, correction, and indexing of the Massachusetts Volunteers, authorized under Chap. 39, Resolves of 1878, have been carried on with increased speed the past year.

Early in the spring a "type-writer" was purchased, for the purpose of copying the names for indexing; and very rapid progress has been made since, more names being copied with this instrument by one clerk than by two clerks before its purchase.

Up to this date the rolls of eighteen regiments of infantry in the second volume of the Records of Massachusetts Volunteers, and the remaining names in the first volume, have been copied since the last report; leaving twenty-three regiments of infantry, two companies of sharpshooters, the Veteran Reserve Corps, regular army, Veteran Volunteers in Hancock's corps, and the colored troops, to be copied, numbering about 55,400 names.

The records of the officers, sailors, and marines, authorized by Chap. 15, Resolves of 1875, are now arranged and completed to letter N. Some progress has been made under Chap. 8, Resolves of 1880, in preparing a list of all persons who served in any capacity in the United States Navy in the late war, who had their residence in Massachusetts at the time of said service, by a similar arrangement to that for the completion of the records of the officers, sailors, and marines who were credited to the State.

Besides their historical worth, these records have a value to the soldier, his widow and orphan; and much work has yet to be done to make them complete, and agree with the records in the War Department at Washington.

Gov. Andrew, in his inaugural address to the Legislature of 1865, said, "There has been no loyal army, the shout of

whose victory has not drowned the dying sigh of a son of Massachusetts. There has been no victory gained, which her blood has not helped to win. . . . Nor will the history be complete, nor our duty done, until the fate and fame of every man, to the humblest private of them all, shall have been inscribed upon the records of this Capitol." With these words ringing in our ears, it behooves us to labor with all our might that our work, so far as the correctness of the records is concerned, shall be completed before the soldier himself shall have passed away.

In the archives of this department are filed the one hundred and sixty thousand names of the men that Massachusetts sent into the United States service, and the condition of the original rolls and records at the present time shows the effects of the constant wear of the past fifteen years. I cannot urge too strongly the need of immediate copying for the preservation of the originals.

The war-records of this office are duplicates of those on file at the War Department at Washington, and the change or erasure of a name, a removal of a charge of desertion, or the correction of any item, cannot be made, even if known to be erroneous, without first advising the Adjutant General of the army, and having the correction made at his office. It has been the practice to inform the War Department of any supposed error, producing the requisite proof; receiving from that office information that the record has been changed or made right, file all such authority, and carefully note the same on the records here.

There are filed in this department, besides these valuable rolls, the original vouchers and pay-rolls for the payment of some thirteen millions of dollars which were paid as bounties and monthly pay to the soldiers of the late war. These records were being arranged and indexed, when the death of a Paymaster having the matter in charge left the arrangement in an unfinished condition. They are much used in settling disputed claims for bounty and pay, and to show the original signature of the soldier. This matter should receive attention; the rolls should be carefully arranged, preserved, and indexed, while there are those left who were familiar with the method of keeping the accounts.

All the records need more or less attention, as constant

handling has injured and caused their misplacement, and with the clerical force at my disposal I have been unable to give them the attention needed. I respectfully recommend that as soon as possible, all the records that can be, should be re-arranged and bound for convenience of consultation and preservation.

Claims.

During the twelve months ending Dec. 1, 1880, 346 claims of all kinds have been recorded in this office; of these, 52 have received favorable and 19 unfavorable action, while 275 remain unsettled.

The following table will show the nature of the above enumerated claims: —

CHARACTER.	Received.	Allowed.	Rejected.	Unsettled.
Original army invalid pension .	162	5	2	155
navy invalid pension .	24	2	–	22
widows' pensions . .	45	9	1	35
mothers' pension . .	11	–	1	10
fathers'	2	–	–	2
Minor children's pension . .	7	3	–	4
Increase army pension . . .	55	20	9	26
Increase navy pension . . .	5	–	1	4
Soldiers of war of 1812 pension .	1	–	–	1
Widows of war of 1812 pension .	7	3	1	3
Arrears of pay and bounty . .	14	4	3	7
Restoration to pension . . .	13	6	1	6
Total	346	52	19	275

There are some three hundred thousand claims pending in the pension office at Washington, the majority of which were filed since January, 1879; and much delay will necessarily be experienced in their settlement.

The whole number of claims recorded in this office is 11,015; of these 8,488 have been favorably acted on, and 1,669 rejected. Of the rejected claims, 118 have been re-opened and prosecuted to successful issue. The number of pending claims upon the books at this date is 976.

The amount collected on the above favorably adjusted claims to Dec. 1, 1879, is $1,218,826.92.

The amount collected during the current year is $162,746.95.

Under Act of June 17, 1870, providing for the issue, once in every five years, of artificial limbs and surgical appliances (or the commuted value thereof, as the soldier may elect), 13 applications for arms, 19 for legs, and 10 for mechanical or surgical appliances, have been made, the commuted value of which is $6,250.

Vouchers have been prepared in ninety-seven cases for the payment of quarterly pensions which represent a money value of $10,217.05; making a total of collections for the year of $179,214, and the grand total of collections to date $1,398,-040.92.

Two hundred and thirty-two claims have been allowed, and 45 rejected, during the year.

On the 1st of December, all the claims which were entered in the Claim Bureau have been recorded on its books, and forwarded to Washington for adjudication.

RECAPITULATION.

Collections to Dec. 1, 1879 . . .	. . .	$1,218,826 92
Dec. 1, 1880, Claims . .	$162,746 95	
Dec., Artificial limbs . .	6,250 00	
Dec., Miscellaneous . .	10,217 05	
Total for year ending Dec. 1, 1880 .		179,214 00
Total collection to date . . .	. . .	$1,398,040 92

CAMP-GROUND.

Some grading has been done under the appropriation for that purpose, but the cold weather has prevented the completion of the work. It is respectfully suggested that a fence be built on the back-line of the field to define the boundary on that side, and to enable the field to be used as a pasture, after the annual encampments, as a further aid in improving the sod. The proceeds of the sale of grass from the field last year were expended in dressing for the soil for the same object; and an improvement is shown by the change in the condition of the grass in those parts of the ground where the dressing was applied. Similar disposal was made of the grass this year, and it is hoped that the same improvement will result from this treatment.

Repairs on the buildings at the old arsenal at Cambridge

have been made, to the amount of $290.47, the greater part being for the laying of a new floor in the building used for the storage of extra artillery pieces.

There has been received for rents and storage $108.50, and there is about $200 due for property still in store.

A new sidewalk has been laid on two sides of the arsenal grounds, a short distance on Follen Street remaining to be completed under Chap. 262, Acts of 1880, and an agreement with the superintendent of streets of Cambridge; the cost when completed to be $600.

A trial of the facilities for extinguishing fires near the arsenal buildings was had during the encampment of the First Brigade, at the burning of a barn about five hundred feet from the force-pump and well. Good service was done by the detail of men sent for from the camp, but the appliances were inadequate.

The experience gained at this fire leads me to recommend the furnishing of such power as will enable the force at the arsenal to attack a fire in its first stages. The pond, about one thousand feet south of the buildings, will give an ample supply of water; and it only needs a connection with some power to give complete protection to the buildings of the State.

Attention is invited to the reports of the Judge Advocate General and Surgeon General.

In concluding this report, permit me to express my high appreciation of the hearty support given me, and the extreme courtesy and kindness shown me, on all occasions, by yourself and the members of your staff.

With assurances of respect and esteem I remain

Very respectfully,

Your obedient servant,

A. Hun Berry,

Adjutant General.

REPORTS OF THE ASSISTANT INSPECTORS GENERAL.

Commonwealth of Massachusetts,
Adjutant General's Office, Boston, Oct. 20, 1880.

Major Gen. A. Hun Berry, *Adjutant General.*

General, — In compliance with Special Orders No. 81, current series, from your office, we have the honor to make the following report: —

As the order assigning us to this duty only contemplated a general report, we did not investigate, in any respect, with a view to make more than such general observations as would convey to you a fair impression of the condition of the Militia, as shown in the performance of their duty while in camp. The morning reports exhibited, as is usually the case at Militia encampments, too many absentees. It is probably impossible to correct this fault; but it is very desirable to take special care to bring out as full strength as possible, and the fact that some commands do succeed is evidence that others might.

The camp, its arrangement, its police, and its sanitary provisions, were all, so it seems to us, above criticism, and throughout our attendance nothing except unauthorized firing, mentioned below, happened to indicate that it was not under the most satisfactory discipline. Every precaution was taken for the comfort and health of the troops; and, without wishing to make any invidious comparisons, it seems only just to observe, that, if the same *esprit du corps* that characterizes the medical department should animate all the other departments, the Militia would approach nearer than it ever yet has approached to that perfection where every well-wisher of the soldier constantly hopes to see it. The Provost Marshal's department, on the efficiency of which a great deal of the good or bad condition of a camp depends, was very thoroughly organized, and the duties most faithfully executed. Perhaps nothing will show better the discipline that prevailed in the camp than its reports.

In the matter of the occupation of the time, it was all utilized; drills of regiments, companies, battalions, squadrons, were going on all the time, offering a pleasant and oftentimes an animated spectacle. We attended one brigade drill, and were pleased to witness some skirmish drill, both by company and regiment. After the brigade drill, in which there was some firing, there occurred the only serious breach of discipline that came under our notice: one or more of the commands firing promiscuously through the camps, until the commanding officer of the brigade had to take prompt measures to stop it; this should have been done at once by the commanding officers.

The review, before His Excellency the Governor, was handsomely performed, the principal defects being that commanders did not always face their commands, and repeat the orders of the General; in the passage, distances between guides were more correctly maintained at a practice review the previous day. Salutes were generally well rendered. The guard duty was as well performed as could be expected. It is the last duty a soldier ever learns to do thoroughly, and the only wonder is that it should have been done so well; and for any failure in this respect the responsibility should fall where it properly belongs, on the Officers of the Guard, whose duty it is to teach the men. We respectfully suggest that the guard report should show how many of the guard were detailed for the first time; and that the morning reports should show how many have never been in camp before. It is with great satisfaction that we have to report that His Excellency the Governor lent the dignity of his office to the inspection of the sentinels, by accompanying grand rounds in person, and personally examining the sentinels in regard to their duty. Such an example of interest cannot but stimulate the Militia to a more faithful performance of duty, and nourish a pride in bearing the arms of the Commonwealth. Having made with you, in the early summer, a personal inspection of all the troops, and acquired more or less of personal interest in all of the organizations, you will, we are sure, be gratified to learn that there was a marked improvement in them all.

Very respectfully,

Your obedient servants,

EDMUND H. HEWINS, *Colonel*,
MORRIS SCHAFF, *Colonel*,
Assistant Inspectors General.

COMMONWEALTH OF MASSACHUSETTS.
INSPECTOR GENERAL'S OFFICE, BOSTON, Oct. 27, 1880.

MAJOR GEN. A. HUN BERRY, *Adjutant General.*

SIR, — In accordance with requirements of Special Orders No. 90, current series, A.G.O., the following report of the encampment of the First Brigade M.V.M., Brig. Gen. Hobart Moore commanding, is respectfully submitted. It is to be extremely regretted that Col. Schaff was obliged to be absent from this camp. I arrived at the headquarters of, and reported to, the brigade commander on Wednesday morning, Sept. 15, remaining until the evening of the following day.

PERSONAL APPEARANCE.

For personal appearance reference is made to the report upon the encampment of the Second Brigade; the encampments of this year being the first service of the new clothing for the entire Militia.

ATTENDANCE.

An examination of the morning reports shows a somewhat smaller proportion of absentees than usual, perhaps as small as is practicable in militia service, but yet important to further improve if possible.

CLOTHING, ARMS, AND EQUIPMENTS.

No inspection of the condition of these articles was made.

KNOWLEDGE OF DUTIES.

Review. — Salutes were generally well rendered at proper distances, and only one officer was observed to fail to look towards the reviewing officer. Distances and alignments, with a few exceptions, were well maintained, though there is a tendency to loss of distance, and also to salute too far from the reviewing officer.

Drill. — Battalion drills were confined generally to simple movements, but a tendency was observed in some cases to practise the principles of the tactics more understandingly than has been customary heretofore. Brigade drills were confined to the single movements necessary to bring the different commands into position for executing the firing and passage of lines in action, also the firing when in one line, and charging. The firing and movements were executed with sufficient precision and promptness, with one exception, and were very interesting and instructive.

Guard Mounting. — Well executed; the police guards being mounted simultaneously with the brigade guard.

Guard Duty. — This duty, though of the greatest importance and exhibiting improvements, is still very deficient. Some of the sentinels observed during the day were very deficient; but nearly all, at the time of making the grand rounds, had considerable knowledge of their duties. A decided improvement should be made in this respect.

Policing.

The cleanliness of the camp and field was highly commendable, and very little, if any thing, to criticise.

Military Courtesy.

This duty seems to be thoroughly understood in the true light, and its execution was almost perfect. The command is to be highly complimented for it, and also for its discipline.

The fact that twenty rounds of blank cartridges were issued to the infantry, not one of which was discharged except as ordered, is the best evidence of the desire of all to conform to orders. Also the transportation of the brigade to Boston and return on the 17th September, with the ease and celerity with which it was accomplished, speaks most highly for the state of its discipline.

Promptness at all duty, and the instant successive repetition of all calls sounded, were most excellent.

Unfortunately the cavalry did not have the use of the riding-school, as had been expected. This is quite important to the greatest efficiency, and ought not to be neglected.

The artillery horses were better than have usually been provided.

It was observed that many of the cavalry and artillery horses were suffering from the insufficient shelter provided; and I would urge that some provision, if possible, be made for stables that will protect the animals from the winds, which are more difficult to withstand in an open-sided structure than if in the open air. I would also recommend the consideration of the adoption of a cartridge-belt similar to that adopted by the United States Army.

My acknowledgments are due to the Brigadier General and staff for hospitable entertainment and many courtesies extended.

Very respectfully,

Your obedient servant,

EDMUND H. HEWINS,

Colonel and Assistant Inspector General.

RIFLE COMPETITION.

COMMONWEALTH OF MASSACHUSETTS.
ADJUTANT GENERAL'S OFFICE, BOSTON, Oct. 15, 1880.

MAJOR GEN. A. HUN BERRY,
Adjutant General of Massachusetts.

SIR, — I have the honor to make report of the State Rifle Competition, held at the Camp Ground, South Framingham, 13th inst., in compliance with General Orders Nos. 2, 14, and 15, current series, from this office. Two regiments, the First and Sixth, and the Second Corps Cadets, were represented by company teams; viz., Companies D, First Regiment, A, Sixth Regiment, A and B, Second Corps Cadets; these companies having complied with Regulations and General Orders No. 2, current series.

The competition was made up of officers' match, team match, and soldiers' match. For record of scores, reference is had to report of Col. E. H. Hewins, Assistant Inspector General, statistical officer.

The weather was cool, but favorable for shooting, excepting the wind, which was from the north-west and at times gusty. Wall-tents were pitched at the firing-points, under cover of which competitors were permitted to shoot; and which also afforded shelter for the register keepers.

The latter named officers, in addition to keeping the scores, were charged with the issue of ammunition to each competitor as he took his place to fire; also to guard against the use of the tent-pole as an artificial rest. Dinner was served by a local caterer, and the arrangements generally seemed satisfactory.

Complaints were made in regard to the ammunition; it being stated in several instances that bullets, with proper elevation of the piece, fell short of the target. This occurred in two company teams, the shots causing the trouble being fired by soldiers known as excellent marksmen. It was necessary, however, to mark the scores as misses, the competitors taking their chances

with the ammunition which was received by the State on issue from the Chief of Ordnance, United States Army, and consequently had passed the government test.

I have to suggest for future competitions, that team entries be made by simply a notice through proper channel, from the company commander, that a team from his company will be present, the names of competitors to be given to the executive officer on arrival at the range. Under the order for this match, names of soldiers composing the teams, and substitutes, were required to be sent in some days before the shooting took place; the men thus designated were entitled to enter for the soldiers' match. In two companies, there were men designated as competitors who just before the match were suddenly called away on business; their places could not be filled without a question as to compliance with the terms of the order for entries on the part of their substitutes. The course proposed will obviate this difficulty, and give better opportunity for Captains to make up their teams.

The annual competitions of the Volunteer Militia, previous to the current year, have been held under the auspices of the M. V. M. Rifle Association; the first match occurring in the fall of 1875 with Springfield muzzle-loaders and Peabody breech-loaders. In 1876, Peabody and Springfield breech-loaders were used, since then the Springfield only. In these matches, five shots for each competitor were allowed, making a possible score for individual of 25, for team 125. The following table will show at a glance the character of the shooting for the years named: —

	Officers' Matches.		Team Matches.	
	Team Average.	Per Cent.	Team Average.	Per Cent.
1875 . . .	–	–	57.26	45.81
1876 . . .	15.44	61.75	67.79	54.23
1877 . . .	12.60	50.40	58.59	46.87
1878 . . .	12.13	48.50	68.65	54.92
1879 . . .	17.86	71.43	82.11	65.69

In the competition of this year, each officer and soldier fired ten shots, making a possible score of 50 for individual, and 250 for team, the result showing a team average of 163.75, or 65.50 per cent; officers' average 24.50, or 49 per cent. In the match for enlisted men, the average is 35.09, or 70.18 per cent. In the match of last year, enlisted men, with five shots each, averaged

18.09, or 72.36 per cent. It appears that some of the officers and men can shoot well, but, as a whole, there is need of improvement.

Very respectfully,

Your obedient servant,

ISAAC F. KINGSBURY,

Colonel and Assistant Adjutant General,

Executive Officer.

BOSTON, Oct. 14, 1880.

MAJOR GEN. A. HUN BERRY, *Adjutant General.*

SIR, — I have the honor to report, that, as required by General Orders No. 14, A.G.O., current series, I proceeded to the State Camp Ground, at South Framingham, on the morning of the 13th inst., and, as Statistical Officer, received from the several register-keepers the following, as the scores that were made by the several competitors.

Very respectfully,

Your obedient servant,

E. H. HEWINS,

Colonel and Assistant Inspector General,

Statistical Officer.

Team of Company D, First Regiment Infantry; Second Lieut. CHARLES H. CUTTER, *Company B, Fifth Regiment, Register-keeper.*

Sergt. William Lithgow . .	3	5	4	3	4	4	4	4	5	3	39
Corp. H. C. Gardner . .	5	4	3	4	0	4	4	4	4	3	35
Priv. Charles W. Hinman .	4	3	4	4	3	4	4	4	4	4	38
Priv. N. A. Putnam . .	3	3	5	5	4	4	4	4	4	5	41
Priv. Edward Bennett . .	2	4	4	3	5	4	4	4	3	3	36
Total score											189

Team of Company A, Sixth Regiment Infantry; First Lieut. CHARLES H. WILLIAMS, *Assistant Surgeon, First Corps of Cadets, Register-keeper.*

First Sergt. Roger Howard .	4	4	4	3	4	4	4	4	4	4	39
Corp. David Ogilvie . .	4	3	4	3	4	4	3	3	4	4	36
Priv. William B. Daniel . .	4	5	4	4	4	4	5	5	3	3	41
Priv. David H. Walker . .	3	4	5	4	2	3	3	3	3	5	35
Priv. David Graham . .	0	3	4	3	3	4	5	3	2	3	30
Total score											181

Team of Company A, Second Corps of Cadets; Capt. F. N. Brown, *A.D.C., First Brigade, Register-keeper.*

Sergt. Charles W. Lang . .	3	4	3	0	5	4	4	5	3	5	36
Sergt. Walter H. Merritt .	0	4	3	4	4	4	5	3	4	4	35
Priv. Andrew D. Gardner .	3	4	3	4	3	4	4	4	4	4	37
Priv. Edward C. Spofford .	3	0	4	3	2	4	3	4	3	4	30
Priv. W. E. H. Fentress . .	4	4	2	0	4	3	4	0	0	4	25
Total score											163

Team of Company B, Second Corps of Cadets; Second Lieut. F. W. Hentz, *Company A, Sixth Regiment, Register-keeper.*

First Sergt. Charles F. Johnson,	0	0	0	0	0	3	0	5	3	0	11
Sergt. Charles C. Butland .	3	0	0	2	4	3	2	4	3	4	25
Corp. Charles A. Galeucia .	4	3	3	2	2	4	0	3	3	2	26
Corp. Mark C. Pettingill . .	3	3	3	4	4	0	3	2	3	4	29
Priv. Girdler Stacy . . .	4	0	3	4	2	4	3	5	3	3	31
Total score											122

Officers' Match; Col. Morris Schaff, *Assistant Inspector General, Register-keeper.*

First Lieut. H. T. Rockwell, Company D, First Regiment,	4	4	4	4	4	4	3	4	3	4	38
Major Edward Hobbs, 2d Corps of Cadets	3	4	4	4	4	3	4	3	4	4	37
Second Lieut. W. W. Kellett, Company D, First Regiment,	4	3	5	3	3	3	3	3	5	3	35
Capt. F. N. Brown, A.D.C., First Brigade . . .	0	3	4	4	3	4	3	4	3	4	32
Capt. T. R. Mathews, Company D, First Regiment . .	3	3	2	2	0	4	4	3	4	4	29
First Lieut. Samuel B. Clark, Assistant Surg., 2d Corps of Cadets	2	0	0	0	3	0	3	3	4	0	15
First Lieut. Andrew Fitz, Adjutant, 2d Corps of Cadets .	2	2	0	0	0	0	0	0	3	0	7
Capt. J. F. Dalton, Company A, 2d Corps of Cadets . .	0	0	3	0	0	0	0	0	0	0	3

Soldiers' Match; Capt. F. N. Brown, *A.D.C., First Brigade, First Lieut.* Charles H. Williams, *Assistant Surgeon, First Corps of Cadets, and Second Lieut.* C. H. Cutter, *Company B, Fifth Regiment, Register-keepers.*

First Sergt. Roger Howard, Company A, Sixth Regiment,	5	5	4	5	4	3	4	5	4	4	43
Priv. Edward Bennett, Company D, First Regiment .	5	4	4	4	4	4	4	3	4	5	41
Priv. Charles W. Hinman, Company D, First Regiment .	5	4	4	5	4	4	4	4	3	4	41
Priv. Andrew D. Gardner, Company A, 2d Corps of Cadets .	3	4	5	4	4	3	4	5	4	4	40
Corp. H. C. Gardner, Company D, First Regiment . .	3	4	5	5	5	4	3	4	4	3	40
Sergt. Walter H. Merritt, Company A, 2d Corps of Cadets .	3	4	4	4	3	3	5	4	4	4	38
Priv. W. E. H. Fentress, Company A, 2d Corps of Cadets .	4	3	4	4	3	5	3	4	4	4	38
Priv. N. A. Putnam, Company D, First Regiment . .	4	5	3	3	3	3	4	4	3	5	37
Priv. David H. Walker, Company A, Sixth Regiment .	3	3	2	3	4	5	4	4	5	4	37
Sergt. Charles A. Cheney, Company A, Sixth Regiment .	3	3	4	4	4	3	4	4	3	4	36
Corp. David Ogilvie, Company A, Sixth Regiment . .	4	4	4	4	3	4	3	3	4	3	36
Priv. William B. Daniel, Company A, Sixth Regiment .	4	3	4	4	3	4	5	3	3	3	36
Priv. Edward C. Spofford, Company A, 2d Corps of Cadets .	0	4	4	4	4	5	4	3	3	5	36
Priv. Donald M. Houston, Company A, Sixth Regiment .	2	4	3	3	3	4	4	4	4	3	34
Corp. Mark C. Pettingill, Company B, 2d Corps of Cadets .	0	4	4	4	4	4	3	3	4	4	34
Priv. David Graham, Company A, Sixth Regiment . .	3	4	3	3	3	4	4	3	3	3	33
Sergt. Charles W. Lang, Company A, 2d Corps of Cadets .	3	2	3	2	3	4	3	4	4	4	32
Priv. Girdler Stacy, Company B, 2d Corps of Cadets . .	2	4	5	3	3	2	2	4	3	4	32
First Sergt. Charles T. Johnson, Company B, 2d Corps of Cadets	3	2	4	3	4	2	3	4	3	3	32
Sergt. Edward C. Battis, Company A, 2d Corps of Cadets .	0	4	4	4	4	3	4	3	2	3	31
Sergt. Charles C. Butland, Company B, 2d Corps of Cadets .	3	3	4	2	5	3	2	0	5	4	31
Corp. Charles A. Galeucia, Company B, 2d Corps of Cadets .	3	3	0	0	0	2	3	4	0	0	15

COMMONWEALTH OF MASSACHUSETTS,
SURGEON GENERAL'S OFFICE, BOSTON, Jan. 1, 1881.

To MAJOR GENERAL A. HUN BERRY, *Adjutant General.*

GENERAL, — In conformity with paragraph 1781, Regulations M.V.M., which requires that the annual report of this office shall be submitted to the Commander-in-Chief, through the Adjutant General, on or before the 5th of January of each year, I have the honor herewith to forward the accompanying, and remain,

Very respectfully,

Your obedient servant,

WM. J. DALE,
Surgeon General.

REPORT OF SURGEON GENERAL.

COMMONWEALTH OF MASSACHUSETTS,
SURGEON GENERAL'S OFFICE, BOSTON, Jan. 1, 1881.

To HIS EXCELLENCY JOHN D. LONG,
Governor and Commander-in-Chief.

SIR, — Having forwarded to your Excellency, by direction, a monthly statement of the business of this office during the past year, I have the honor, in obedience to the requirements of law, to present herewith my annual report for the year 1880.

Under the direction of your Excellency, I have given such attention to the duties of a medical officer, under the various provisions of the civil law of the Commonwealth for the relief of disabled soldiers, as circumstances required: these being distinct from those of a military character.

Under the provisions of chap. 197, Laws of 1866, I have examined such disabled soldiers as have presented themselves for surgeon's certificates by reason of disabilities incurred in line of duty.

These applicants being generally of the better class of soldiers, and, with few exceptions, not receiving pension or State aid, are

yet able by the consideration of the State to maintain themselves comfortably.

Unable, by failure of health or by reason of wounds received in line of duty, to follow their former occupation, they yet support themselves and families, retaining their rights of citizenship.

Applicants who by their previous records, or condition upon presenting themselves, seem not to be entitled to this consideration, are refused an examination, so far as surgeon's certificates from this office are concerned.

Whole number examined from Dec. 1, 1879, to Jan. 1, 1881, four hundred and twenty-nine (429).

Under the provisions of the Act to provide for the payment of State aid to disabled soldiers and sailors and their families, chap. 252, Acts and Resolves of 1879, by direction of your Excellency, I have given due attention to such cases of applicants as have appeared here with proper papers from the Honorable the Commissioners on State Aid.

These opinions have been as accurate as the limited facilities for private examinations have afforded, though many of the applicants carry with them the marks of the disabilities so familiar to the military surgeon.

As the law, under which these examinations are made, prescribes that the disabilities of the applicants under its provisions must have arisen from causes independent of the service, it has been difficult in some cases to determine how much of the impaired health of the soldier was owing to disease and exposure in line of duty, and how much should be referred to recent illness.

In many cases, the disabilities received in line of duty were doubtless predisposing causes in the illness under which the applicant was suffering upon presenting himself for examination.

I have endeavored, however, in these matters to conform to the spirit of the law rather than to its letter, and believe that both State and municipal authorities have used a wise and considerate discretion in making up their final judgment.

Whole number examined from Dec. 1, 1879, to Jan. 1, 1881, three hundred and twenty-five (325).

By direction of your Excellency, I have continued to examine such soldiers, applicants for admission to the several National Homes for Disabled Volunteer Soldiers, as have presented themselves for surgeon's certificates with proper papers.

Often it is apparent to me, that the veteran, worn down by disease, without home or friends or any strong association of locality, seeks at last the shelter of these beneficent institutions where he

hopes to spend the brief remnant of his days, under the flag of his country.

No duty performed here is more grateful and pleasant than prompt and cheerful attention to the cases of such veterans of good records as present themselves for examination preparatory to admission to these Homes.

My confidence in their great usefulness and good management continues unabated; and no complaint is made of the want of kind treatment by those who, appreciating fully the intention of the general government, desire to be amenable to a wise and considerate discipline.

The whole number examined during the last year is fifty-three (53).

The facilities afforded the medical officers attached to the State government are inadequate to a proper performance of their important duties.

Medical Department.

Under your Excellency's direction, and in accordance with paragraph 1781, the following camps were inspected, and their sanitary condition noted: —

July 16, 1880. — First Corps of Cadets. Camp at Nahant. Major William L. Richardson, Surgeon.

Aug. 5, 1880. — Second Corps of Cadets. Camp at Magnolia. Major David Coggin, Surgeon.

Sept. 2, 1880. — Second Brigade. Camp at South Framingham. Lieut. Col. Robert Amory, Medical Director.

Sept. 15. — First Brigade. Camp at South Framingham. Lieut. Col. Horace E. Marion, Medical Director.

By direction of your Excellency, I have placed in Appendix the several reports of the above medical officers, and respectfully invite your attention to the various matters of interest, with suggestions and recommendations therein contained.

First Corps of Cadets.

On the occasion of the inspection of the First Corps of Cadets, I had the honor to be accompanied by His Excellency the Commander-in-Chief.

Owing to the absence of Surgeon Richardson in Europe, on leave, and the unavoidable absence of Hospital Steward Green, M.D., on leave, the whole of the medical duties of the command devolved upon Assistant Surgeon Williams.

Your Excellency will, I think, sustain me in the expression of satisfaction at the thorough and perfect condition of the sanitary surroundings of the above camp.

The remarks of Assistant Surgeon Williams on dietetics are especially interesting, and are in accord with the views of other medical officers.

Second Corps of Cadets.

This command occupied their usual encampment grounds at Magnolia, which for beauty of situation and sanitary facilities are unsurpassed. This organization was more fortunate than usual in the enjoyment of fine weather after the first two days of duty. The health of the men was generally good; and the few casualties which occurred are duly noticed by Surgeon Coggin, in his annual report.

Second Brigade.

The general appearance of the grounds of this camp upon approach to the headquarters of the commanding general was unusually gratifying to the eye; and a subsequent thorough inspection, accompanied by Medical Director Amory, satisfied me that nothing on the part of the medical officers had been left undone to sustain the reputation of this Brigade for thoroughness and care in all sanitary details. The quarters of the commands on the extreme right and those of the Artillery and Cavalry on the left were especially excellent.

The sinks and cookhouses attached to the whole line were generally in a satisfactory condition.

The suggestions and recommendations of Lieut. Col. Amory, Medical Director, appear in his annual report.

First Brigade.

The duties devolving upon the Medical Director and his subordinate officers at this encampment were unusually severe in consequence of the great fatigue incurred during the tour of duty of this command in their march on the occasion of the anniversary celebration, city of Boston, in addition to the usual duties incident to camp.

The power of endurance of the troops, and especially of the First Brigade, was well tested at their parade on the above occasion, as also the readiness of the medical officers to meet unforeseen exigencies.

The casualties of the First Brigade have been duly reported by Medical Director Marion, and, so far as known, no serious consequences have resulted.

At the inspection of the First Brigade, I had the honor to be accompanied by Brevet Major General Arnold, U.S.A.

The appearance of the whole command, so far as its sanitary condition was concerned, was most creditable. The quarters and general appearance of the Second Regiment of Infantry, with those of the Cavalry and Artillery, were particularly noticeable for their neat and soldierly appearance.

The arrangement and care of the sinks of the whole line on the day of my inspection were perfect, and there was abundant evidence of the vigilance of the Medical Director and his able subordinate officers in all matters of their appropriate duties.

Although not accepting the extreme views of modern sanitarians on the subject of health, I am fully persuaded that the suggestions of the medical officers, in regard to the great importance of keeping the sources of the water supply as pure as possible, should be kept constantly in mind. In this matter, fully indorsing the views of the Medical Directors, I again respectfully urge upon the authorities the importance of placing concrete about the wells used for drinking purposes, as the most effectual preventive against fouling them.

The importance of placing an ambulance under the control of the Medical Directors of the Brigades on the occasions of their annual encampments, is also commended to the attention of the authorities, more especially if further calls are to be made upon the whole force on occasions of escort and other ceremonials.

I cordially concur in the recommendations of the medical officers, that better provision should be made for the shelter of horses attached to the force.

Should this suggestion meet the views of the authorities, there would be less difficulty in securing valuable horses for the Artillery and Cavalry, as the fatigue they undergo, if well fed and groomed, is not so prejudicial to them as exposure to damp and cold, and the general discomfort resulting from sudden atmospheric changes.

More durable cookhouses, arranged with some regard to uniformity, would add greatly to the general look of the encampment-grounds, and perhaps stimulate the caterers to keep them cleanly and tidy.

I do not apprehend danger from the sinks, so far as proximity to the quarters of the men is concerned, provided proper care be taken of them during and after their occupation. I think the

vexed question of pure water would be settled by placing concrete about the wells, as before suggested in this and previous reports. I need not refer to the importance of the thorough pumping of all sources of water supply before use is made of the same by the troops. Gratifying improvement is observed from year to year in the physique and morale of the volunteer force; and the medical officers are to be commended for their annual suggestions, looking to the power of endurance of the men and the general efficiency of the force.

In the matter of dietetics much can be left to the good sense of an intelligent soldiery. All medical men will, however, agree that the soldier can only secure the highest degree of health by carefulness in quarters, sufficient clothing, suited to sudden atmospheric changes, the avoidance of errors in diet, the use of plain, well-cooked, and nutritious food, and abstinence, absolutely, from the use of intoxicating drinks. The consciousness of responsibility resting upon every soldier to maintain the honor and efficiency of his organization, and thus to reflect credit upon his State, should be sufficient to lead him to a ready observance of all the sanitary regulations laid down for his guidance.

New medicine-cases, under the direction of your Excellency, have been issued to all the organizations of the First and Second Brigades, excepting the Fifth and Ninth Regiments of Infantry. Issues will be made to these and other organizations upon due requisition.

It gives me pleasure to make favorable mention of the skill, care, and economy of the medical purveyors of the medical department of the Militia in furnishing the chests upon the requisitions of the surgeons of the several organizations.

I am sure all the officers of the medical department will unite with me in the expression of real gratification that your Excellency, as Commander-in-Chief by land and sea, has given, during the past year, such thorough attention to the manner of equipment of the volunteer force in the matter of supplies both in medicines and instruments, condition of general hospitals, character and professional standing of its officers, and all other matters of interest relating to this branch of the public service.

The report of the Assistant Inspector General, U.S.A., will stimulate all the medical officers of the force to further efforts for the maintenance of a high condition of efficiency in duties peculiarly their province.

I have already expressed to your Excellency my desire to leave the duties so long performed by me to younger and abler hands,

carrying with me always the recollection of the pleasant relations existing between the officers of the medical department and its head, and the grateful remembrance of courtesies and kindnesses which have been unfailing at the hands of the Commander-in-Chief.

With high regard and respect,

Your Excellency's obedient servant,

WM. J. DALE,

Surgeon General.

OFFICE OF SURGEON GENERAL, STATE HOUSE,
BOSTON, Jan. 20, 1880.

CIRCULAR.

The attention of the Medical Department, M.V.M., is called to the subjoined change in the requirements of the service.

Hereafter, the annual requisitions for medical and hospital supplies will be made on the first week in June of each year, instead of fourteen (14) days before the annual encampments, under the law, as provided in Requirement No. 1, "Forster's Manual for Medical Officers."

This change is made necessary from the embarrassment consequent upon not receiving at the Surgeon General's office the annual requisitions in time for approval and issue.

The attention of all medical officers is again called to paragraph 1788, "Regulations Massachusetts Volunteer Militia."

WM. J. DALE,

Surgeon General.

Appropriations and Expenditures, Surgeon General's Department.

	Expenditures.	Appropriations.	Unexpended.
For contingent expenses, ch. 14 . . .	$192 05	$500 00	$307 95
Expended for medical supplies, M. V. M., ch. 14	358 33	500 00	141 67

Roster of Medical Officers, M.V.M., in order of Lineal Rank.

Name and Rank.	Residence.	Date of Commission.	Organization.
Surgeon-General.			
William J. Dale, Brigadier General	North Andover	June 14, 1861	Massachusetts.
Medical Directors.			
Robert Amory, Lieutenant-Colonel	Longwood	May 4, 1878	Second Brigade.
Horace E. Marion, Lieut.-Colonel	Boston	Aug. 23, 1879	First Brigade.
Surgeons.			
Edward J. Forster, Major	Boston	May 19, 1871	Fifth Regiment Infantry, Second Brigade.
Preston M. Chase, Major	Danvers	Jan. 13, 1875	Eighth Regiment Infantry, Second Brigade.
William M. Richardson, Major	Boston	Nov. 6, 1875	First Corps Cadets.
George E. Pinkham, Major	Lowell	Aug. 5, 1876	Sixth Regiment Infantry, First Brigade,
David Clark, Major	Springfield	Aug. 25, 1876	Second Regiment Infantry, First Brigade.
David Coggin, Major	Salem	Jan. 11, 1879	Second Corps Cadets.
Robert M. Lawrence, Major	Boston	May 19, 1879	First Regiment Infantry, First Brigade.
William A. Dunn, Major	Boston	Aug. 2, 1879	First Battalion Cavalry, Second Brigade.
Octavius T. Howe, Major	Lawrence	Aug. 12, 1879	First Battalion Artillery, Second Brigade.
James A. Fleming, Major	Boston	Jan. 5, 1880	Ninth Regiment Infantry, Second Brigade.
Assistant Surgeons.			
Nathan S. Chamberlain, First Lieut.	Marlborough	Aug. 21, 1876	Sixth Regiment Infantry, First Brigade.
Charles H. Williams, First Lieutenant,	Boston	June 19, 1877	First Corps Cadets.
Edward O. Otis, First Lieutenant	Boston	Aug. 1, 1877	First Battalion Light Artillery, Second Brigade.
Joseph B. Heald, First Lieutenant	Westford	April 9, 1878	Company F, Cavalry, First Brigade.
Thomas Kittredge, First Lieutenant,	Salem	Aug. 21, 1878	Eighth Regiment Infantry, Second Brigade.
Orland J. Brown, First Lieutenant	North Adams	Sept. 20, 1878	Second Regiment Infantry, First Brigade.
Stephen W. Hayes, First Lieutenant,	New Bedford	May 19, 1879	First Regiment Infantry, First Brigade.
Uranus O. B. Wingate, First Lieut.	Wellesley	Sept. 27, 1879	Fifth Regiment Infantry, Second Brigade.
Thomas H. Manley, First Lieutenant,	Lawrence	Dec. 31, 1879	Ninth Regiment Infantry, Second Brigade.
John F. Young, First Lieutenant	Boston	April 22, 1880	First Battalion Cavalry, Second Brigade.
Samuel B. Clarke, First Lieutenant	Salem	May 13, 1880	Second Corps Cadets.
Henry S. Knight, First Lieutenant	Worcester	Aug. 16, 1880	Battery B, Light Artillery, First Brigade.

Consolidated Report of Surgical Instruments, Medicines, and Hospital Property for which the Surgeon General is Responsible.

	On hand from last Return.	Purchased 1880.	Total to be accounted for.	Expended.	Turned over to Quartermaster-General.	Total disposed of.	Remaining on hand to be accounted for.	In hands of Militia.	In hands of Surgeon General.
General operating cases	3	–	3	–	–	–	3	2	1
U. S. A. operating cases	7	–	7	–	–	–	4	3	4
French knapsack	1	–	1	–	–	–	1	–	1*
Case of dental instruments	1	–	1	–	–	–	1	1	–
Medicine-cases (wood)	3	8	11	–	–	–	11	11	–
Medicine-cases (leather)	2	–	2	–	–	–	2	2	–
Surgeon's field-companions	10	–	10	–	10	10	10	9	1
Field stretchers	2	–	2	–	1	1	1	–	1
Splints (miscellaneous)	1	–	1	–	–	–	1	–	1
Splints	1	–	1	–	1	1	1	–	–
Meteorological instruments	1	–	1	–	–	–	–	1†	–
Standard "	1	–	1	–	–	–	1	1	–
Earth-closet	1	–	1	–	1	1	1	–	–

* Contains articles of little or no value.

† 1st Company of Cadets.

There are also several miscellaneous surgical and hospital appliances stored at headquarters or at Codman & Shurtleff's, purveyors of surgical instruments and surgeon's supplies. Most of the above, with the exception of cases of operating instruments, are of little value or unfit for service.

Property in Use, Medical Department, M. V. M., for which the Surgeon General is responsible.

Name of Officer.	Rank.	Organization.	Property in Charge.	Remarks.
Robert Amory	Lt Col.	Med. Dir. 2d Brigade	Gen. operating case, and medicine-chest (wood)	1 set standard meteorological instruments in use 1st and 2d Brigades.
Horace E. Marion	Lt. Col.	Med. Dir. 1st Brigade	Gen. operating case, and medicine-chest (wood)	
Edward J. Forster	Major	Surgeon 5th Regt. Inf.	Medicine-case (leather).	
Preston M. Chase	Major	Surgeon 8th Regt. Inf.	Field companion, medicine-case (wood).	
Wm. L. Richardson	Major	Surgeon 1st Co. Cadets	French operating-case, medicine-chest (wood), 1 set of meteorological instruments	Property of the command.
George E. Pinkham	Major	Surgeon 6th Regt. Inf.	Field companion, medicine-case (wood).	
David Clark	Major	Surgeon 2d Regt. Inf.	Field companion, medicine-case (wood).	
James A. Fleming	Major	Surgeon 9th Regt Inf.	Field companion.	
David Coggin	Major	Surgeon 2d Co. Cadets	Medicine-chest (wood), field operating case.	
Robert M. Lawrence,	Major	Surgeon 1st Regt. Inf.	Medicine-chest (wood), medicine-chest (leather), field operating case.	
William A. Dunn	Major	Surgeon 1st Bat. Cav.	Field-companion, medicine-case (wood).	
Octavius T. Howe	Major	Surgeon 1st Bat. Art.	Field operating case, field-companion, medicine-case (wood).	
Joseph B Heald	1st Lieut.	Asst. Surg. Co. F. Cav.	Field companion, operating case, medicine-case (wood).	
Henry S. Knight	1st Lieut.	As. Surg. Bat. B. Lt. Art.	Field companion, medicine-case (wood).	

HEADQUARTERS SECOND BRIGADE, M.V.M.,
Oct. 5, 1880.

BRIG. GEN. WILLIAM J. DALE, M.D , *Surgeon General.*

SIR, — I have the honor of presenting my report of tours of duty in camp at Framingham from Aug. 31 to Sept. 4 inclusive, and also on Sept. 17 in Boston.

The sickness in camp seemed restricted, almost exclusively, to gastro-intestinal disturbances, and, though at first violent, readily yielded to rest and mild medicinal treatment. I enclose a report from one of the medical officers, Surgeon Howe of the artillery battalion. I would respectfully call attention to what the writer of that report mentions in reference to dietetic regimen. The three patients received into brigade hospital were the only cases which came under my direct observation: two of these seemed to have been made ill by over-fatigue and careless abuse of cold drinks and foods; neither of these patients was seriously sick, and were returned to duty after one night's stay in hospital: the third hospital case was that caused by intestinal colic; this patient was pretty ill, and I thought it well to send him home the next morning (which was the last day of encampment) by wagon to the cars and thence by train. All these patients were sent from the Fifth Regiment.

I have up to the present date received reports from the Assistant Surgeon of the Fifth Regiment, from the Assistant Surgeon of the Eighth Regiment, and from the Surgeon of the First Battalion Light Artillery; but I have received no report from the Surgeon of the Eighth Regiment, the Surgeon of the Fifth Regiment, nor the Surgeons of the Ninth Regiment or of the First Battalion Cavalry, though I have been assured by the last-named medical officer that he had forwarded his report to the Adjutant of his command.

There are three important matters, the consideration of which I would respectfully urge through you upon the proper authorities.

First, The water-supply. The pollution of the wells at the State camp-grounds by an easy percolation can only be prevented during camp by a rigid enforcement of discipline, and by sentinels posted at each well. The tendency of soldiers and of stray loafers is to stand upon the well-covers, and to wash their hands and faces directly under the spouts of the pumps. This results in the deposit upon the grounds of dirty water from boots, and sometimes from dirty vessels used in cooking, and oftentimes

slop-water from kitchens. As the posting of sentinels does not occur until each regiment has arrived upon the ground, the camping-parties and caterers who arrive the previous day have every opportunity of polluting the well-water before the encampment is under police guard. I learned of two instances of regimental officers, who had partaken of no alcoholic beverage and had been careful in their diet, who were attacked with diarrhœa within forty-eight hours after their arrival in camp. These gentlemen were convinced that the well-water caused their diarrhœa, as it ceased when they were sparing in their use of the water. This subject has been alluded to in former reports, but has been met with the reply that chemical analysis could detect no impurity in the water. In my opinion, this answer has not much weight when I know that impurities must soak into the well through the very porous, sandy soil which surrounds these wells. In this connection, too, I would respectfully call your attention to the fact that the ground near these wells must necessarily be occupied by soldiers' sinks, and that undoubtedly there is this additional danger of pollution. Either there should be built permanent tight vaults, to be emptied after each encampment, or water should be introduced at a safe distance from camp. As this camp-ground is probably to be the permanent place for annual encampment, the danger annually increases, and should be remedied before sickness from filth disease renders it an imperative duty.

Secondly, The limited period of camp duty offers a great temptation to commanding officers to require too much physical work in each day; and hence it follows that if a thorough drill and knowledge of military duty is important, there is an equal necessity for prolonging the period of camp duty. The men who are taken directly from indoor occupation, and put under muscular training and to sleep out of doors, hardly become inured to this mode of life before it is time to return home, and the first two days afterwards are so overcome with fatigue and sleep that they are not fit to resume their usual occupation.

Thirdly, The question of diet is one of the most important of those which claim the attention of medical officers, and a practical solution of this problem, in my humble judgment, can only be met by a competent medical commission, which shall prescribe a practical remedy; for instance, a proper regimen of food and cooking, and the interdiction of well-known unwholesome articles of diet, whether they be solid or liquid.

I forward, herewith, the consolidated morning sick reports, a summary of these consolidated reports, the meteorological report,

and the report of Major O. T. Howe, Surgeon of the First Battalion Light Artillery; and am very respectfully,

Your obedient servant,

ROBT. AMORY,
Lieut. Colonel and Medical Director.

Consolidated Morning Report of the Medical Director of Second Brigade, M. V. M.

Date.	Command.	Remaining at last Report in Hospital.	Remaining at last Report in Quarters.	Taken Sick.	Total in Hospital.	Total in Quarters.	Returned to duty.	Discharged.	Sent to Gen. Hosp.	Died.	Remaining in Hospital.	Remaining in Quarters.
Sept. 2 .	Eighth Inf.	–	4	2	–	6	1	–	–	–	–	5
2 .	Fifth Inf. . .	–	2	1	1	2	1	–	–	–	1	1
2 .	Ninth Inf. .	–	1	–	–	1	–	–	–	–	–	1
2 .	First Batt. Cav.	–	–	–	–	–	–	–	–	–	–	–
2 .	First Bat. Art. .	–	1	1	–	–	–	–	–	–	–	1
	Total . .	–	7	4	1	9	2	–	–	–	1	8
Sept. 3 .	Fifth Regt. Inf.	1	1	8	1	9	2	–	–	–	–	9
3 .	Eighth R'gt. Inf.	–	5	10	–	15	1	–	–	–	–	14
3 .	Ninth Regt. Inf.	–	1	2	–	3	–	–	–	–	–	3
3 .	First Batt. Cav.	–	1	–	1	–	–	–	–	–	–	–
3 .	First Bat. Lt. Art.	–	–	–	–	–	–	–	–	–	–	–
	Total . .	1	8	20	2	27	3	–	–	–	–	26
Sept. 4 .	Eighth R'gt. Inf.	–	14	3	–	17	5	–	–	–	–	12
4 .	Fifth Regt. Inf.	–	9	6	–	13	5	–	2	–	–	8
4 .	Ninth Regt. Inf.	–	3	–	–	2	1	–	–	–	–	2
4 .	First Bat. Lt. Art.	–	–	1	–	1	–	–	–	–	–	1
4 .	First Batt. Cav.	–	1	1	–	1	1	–	–	–	–	1
	Total . .	–	27	11	–	34	12	–	2	–	–	24

Camp at Framingham, 1880. — Consolidated Morning Report of the Medical Director of Second Brigade M. V. M., for the whole Encampment.

Date.	Remaining at last Report in Hospital.	Remaining at last Report in Quarters.	Taken Sick.	Total in Hospital	Total in Quarters.	Returned to duty.	Discharged.	Sent Home Sick.	Died.	Remaining in Hospital.	Remaining in Quarters.
Aug. 31 . .	–	–	–	–	–	–	–	–	–	–	–
Sept. 1 . .	–	–	7	–	7	–	–	–	–	–	7
2 . .	–	7	4	1	8	2	–	–	–	1	8
3 . .	1	8	20	2	27	3	–	–	–	–	26
4 . .	–	27	11	2*	34	12	–	–	–	–	24
Totals in 1880 .	1	42	42	5	76	17	–	–	–	–	65
1879 .	–	40	38	–	78	18	–	–	–	–	60
1878 .	2	34	24	5	55	18	–	–	–	2	40
Increase in 1880	1	2	4	5	–	–	–	–	–	–	5

* One discharged well, and the other sent to depot under care of Corporal of his company.

ROBT. AMORY,
Lieut. Col., Medical Director.

Meteorological Record for Encampment of Second Brigade, M.V.M., ending Sept. 4, 1880.

Dates of Observation.	Time of Observation.	Barometer.	Therm Exposed.	Therm Attached.	Corrected Barometer.	Hygro. Wet Bulb Therm.	Hygro. Relative Humidity.	Wind. Direction.	Wind. Force.	Clouds. Upper. Kind.	Clouds. Upper. Am'nt.	Clouds. Lower. Kind.	Clouds. Lower. Am'nt.	Clouds. Direct'n Moving from.	Rain.	Maximum and Minimum Therm.	Mean Av. Thermom'r.	Mean Av. Barometer.	Remarks.
Tuesday, Aug. 31, 1880 . .	–	–	78.	80.	–	–	–	E. S. E.	3.	–	–	–	–	–	–	–	–	–	
	2 P.M.	30.13	78.	80.	30.23	–	–	E. S. E.	3.	Cirr.	–	–	–	–	–	–	64+	30.23 cor.	Foggy 11 P.M.
	9 P.M.	30.13	50.	50.	30.23	50.	100.	S. E.	0.	–	Clear.	–	–	–	–	84	–	30.33	
Wednesday, Sept. 1, 1880 . .	8 A.M.	30.09	62.	60.	30.19	57.	81.	0	0.	Cirr. Strat.	Few.	Strat.	–	–	–	42	–	–	Foggy 12.30.
	2 P.M.	30.11	76.	76.	30.21	65.	82.	S.xW.	2.	–	Few.	–	–	–	–	–	67+	30.10 cor.	Aurora 1 A.M.
	9 P.M.	30.10	63.	62.	30.20	58.	78.	S. S. E.	1.	–	Clear.	–	–	–	–	72	–	30.20	
Thursday, Sept. 2, 1880 . .	8 A.M.	30.10	65.	65.	30.20	63.	90.	S. S. W.	2.	–	–	Nimbus	–	–	–	57	–	–	
	2 P.M.	30.09	78.	78.	30.19	68.	58.	S. S. W.	2.	–	–	Nimbus	–	–	–	–	68+	30.17 cor.	
	9 P.M.	30.03	63.	62.	30.13	62.	94.	S. S. W.	2.	–	Clear.	Clear.	–	–	–	80	–	30.27	
Friday, Sept. 3, 1880 . . .	8 A.M.	30.01	69.	68.	30.11	67.	90.	W. x S.	1.	Cum.	–	Cum. Stratus.	–	–	–	57	–	–	
	2 P.M.	29.91	82.	82	30.01	73.	64.	S. W.	2.	Cum.	–	–	–	–	–	–	77	29.92 cor.	
	9 P.M.	29.84	70.	70.	29.94	69	90.	S. W.	2.	–	Clear.	–	–	–	–	87	–	30.02	
Saturday, Sept. 4, 1880 . .	8 A.M.	29.74	75.	74.	29.84	72.	90.	S. W. x S.	1.	–	–	Stratus.	–	–	–	63	–	29.76 cor.	
	12 .	29.79	85.	85.	29.89	77.	–	S. W. x S.	2.	–	–	Cum.	–	–	–	85	80	29.86	

RUSSELL STURGIS, 3d,
Hospital Steward, 2d Brigade, M.V.M., Observer.

HEADQUARTERS FIRST BRIGADE, M.V.M.,
BOSTON, NOV. 1, 1880.

BRIG. GEN. WILLIAM J. DALE, M.D , *Surgeon General.*

GENERAL, — I have the honor to submit the following report of the annual encampment of the First Brigade, M.V.M., at Camp Long, South Framingham, Sept. 13, 14, 15, 16, and 18; including also Sept. 17, when the troops were conveyed by rail to Boston, to participate in the celebration of its two hundred and fiftieth anniversary.

The 13th falling on Monday, the camp was regularly pitched on the 11th, Saturday, by a detachment of about two hundred, under proper officers detailed for that purpose; said detachment remained in camp over Sunday. By Special Order No. 83, A.G.O., Lieut. N. S. Chamberlain, M.D., Assistant Surgeon Sixth Regiment Infantry, reported for duty Sept. 11 and 12. The nature of the work, the time required, and the number of men engaged, all warranted the above detail. Assistant Surgeon Chamberlain's report is enclosed herewith.

The camp was laid out essentially as in 1878 and 1879. Sinks as far to the rear as possible, and properly constructed.

The objectionable features about the grounds were the sites of the horse-sheds of the Second Brigade. The excavations where the horses stood remained not only an offence to the eye, but dangerous for both horse and rider. Sections of unused sheds remained in piles, marring much the appearance of the rear of the left of the line.

The ravines, as noticed in a previous report, still serve an inviting receptacle for all kinds of rubbish. At the extreme right of the line, as noticed by Major Pinkham, is an excavation partially stoned and positively dangerous.

The lack of uniformity in the style of architecture of the cook-houses cannot be commended.

The health of the command was in general good, comparatively few being excused from duty, as will be seen by the subjoined consolidated sick report of each day.

More diarrhœal trouble was noticed in the First and Sixth Regiments Infantry than in the rest of the command. The occasion of this sickness has been variously accounted for by the Surgeons. The artillery and cavalry reported none sick. It should be remarked in passing, that *both* these organizations cater for themselves.

By the meteorological observations enclosed herewith, it will be

noticed that we were "under clouds" that gave not a little rain the greater part of three days; this did not seriously interfere with routine duty, but subjected the men to damp clothing and wet feet. To prevent unnecessary exposure, the guard was very wisely withdrawn whenever the rain was severe.

Eight patients were treated at the Brigade Hospital. Three suffering from cholera morbus, one from cephalagia, one from pharyngitis, one from diarrhœa, one from exhaustion, and one from cerebral hypræmia, — the two latter the result of the parade in Boston.

The meteorological instruments, together with the hospital furniture, surgical appliances, &c., were turned over to the Adjutant General's Department, and are stored at the Arsenal.

The water was without exception good. Guards were placed as usual to prevent the men from washing and throwing the water on the ground in the immediate vicinity of the wells. I would *again* recommend that the ground about the wells, for a space not less than ten nor more than twenty feet radius, be concreted.

I would emphasize the suggestion made by Assistant Surgeon H. S. Knight, in regard to erecting *better* stables. Certainly the horse, upon which we depend so much, cannot be too carefully cared for. Permanent and well-arranged cook-houses are much needed: they would improve the looks of the camp, and free us from many petty annoyances. What was said in my last report concerning the caterers is again alluded to.

All the organizations of this brigade are now furnished with new medicine chests instead of the old field companion, and so far as I can learn the change is welcome.

The camp was daily inspected after the method adopted last year.

The Governor, together with the Adjutant General, honored the medical department by making a careful and thorough inspection of the camp.

I am indebted to Brevet Major Gen. Richard Arnold for many valuable suggestions; among others, in regard to the use of the *same* mattresses year after year.

It would be much better, in a sanitary point of view, could sacks filled with fresh clean straw be used. After each encampment the sacks should be emptied and washed.

On the 17th the troops took part in the parade in Boston. In several instances of men becoming suddenly ill, it was impossible to find the ambulance connected with the division. In my opinion, fifteen hundred to two thousand men should never attempt

such a march without an ambulance in the *immediate* rear, and for the sole use of the brigade. Instances of accident and sudden sickness during the march have been noticed by the different Surgeons in their annual reports, copies of which are forwarded herewith as a part of this report.

Much inconvenience was caused by some of the organizations *not* being furnished with the "Sick Book" and "Morning Report Book."

In June last, Dr. George J. Bull, on account of ill health, resigned his position as Assistant Surgeon of Battery B. Light Artillery. He was a most faithful and efficient officer; and we regret deeply that disease not only deprived us of his genial society and the State of his valuable services, but obliged him to leave kindred and friends to seek health among strangers and in a strange land.

I cannot speak too warmly of the courtesy and support given me by each member of the medical staff.

At headquarters every thing went like clockwork; and I am much indebted to Gen. Moore and associate members of his staff for the courtesy and consideration shown me personally, and the medical department generally.

I have the honor to be

Your obedient servant,

HORACE E. MARION,

Medical Director, First Brigade, M.V.M.

Consolidated Morning Reports of the Medical Director of First Brigade, M.V.M., Station, Camp Long, South Framingham.

Date.	Command.	Remaining at last Report in Hospital.	Remaining at last Report in Quarters.	Taken Sick.	Total in Hospital.	Total in Quarters.	Returned to Duty.	Discharged.	Sent to Gen. Hosp.	Died.	Remaining in Hospital.	Remaining in Quarters.
Sept. 13,	First Regt. Inf *	–	–	1	–	1	–	–	–	–	–	1
13,	Sec'd Regt. Inf.	–	–	–	–	–	–	–	–	–	–	–
13,	Sixth Regt. Inf.	–	–	–	–	–	–	–	–	–	–	–
13,	Battery B. .	–	–	–	–	–	–	–	–	–	–	–
13,	Cavalry, Co. F.	–	–	–	–	–	–	–	–	–	–	–
	Total . .	–	–	1	–	1	–	–	–	–	–	1

* Reported on arrival at camp.

Sept. 14,	First Regt. Inf.	–	–	3	–	3	–	–	–	–	–	3
14,	Sec'd Regt. Inf.	–	–	1	1	–	–	–	–	–	1	–
14,	Sixth Regt. Inf.	–	–	3	–	3	–	–	–	–	–	3
14,	Battery B. .	–	–	–	–	–	–	–	–	–	–	–
14,	Cavalry, Co. F.	–	–	–	–	–	–	–	–	–	–	–
	Total . .	–	–	7	1	6	–	–	–	–	1	6

Note. — The one reported as taken sick yesterday is brought under the same head in to-day's report.

Sept. 15,	First Regt. Inf.	–	3	5	–	8	–	–	–	–	–	8
15,	Sec'd Regt. Inf.	1	–	10	–	11	–	–	–	–	–	11
15,	Sixth Regt. Inf.	–	3	8	–	11	2	–	–	–	–	9
15,	Battery B. .	–	–	–	–	–	–	–	–	–	–	–
15,	Cavalry, Co. F.	–	–	–	–	–	–	–	–	–	–	–
	Total . .	1	6	23	–	30	2	–	–	–	–	28

Consolidated Morning Reports of the Medical Director of First Brigade, M.V.M., Station, Camp Long, South Framingham.

Date.	Command.	Remaining at last Report in Hospital.	Remaining at last Report in Quarters.	Taken Sick.	Total in Hospital.	Total in Quarters.	Returned to Duty.	Discharged.	Sent to Gen. Hosp.	Died.	Remaining in Hospital.	Remaining in Quarters.
Sept. 16,	First Regt. Inf.	–	8	–	–	8	1	–	–	–	–	7
16,	Sec'd Regt. Inf.	–	11	1	1	11	10	–	–	–	2	–
16,	Sixth Regt. Inf.	–	9	6	2	13	5	–	–	–	2	8
16,	Battery B. .	–	–	–	–	–	–	–	–	–	–	–
16,	Cavalry, Co. F.	–	–	–	–	–	–	–	–	–	–	–
	Total . .	–	28	7	3.	32	16	–	–	–	4	15
Sept. 17,	First Regt. Inf.	–	6	2	1	7	3	–	–	–	1	4
17,	Sec'd Regt. Inf.	2	–	–	2	–	2	–	–	–	–	–
17,	Sixth Regt. Inf.	2	8	–	2	8	9	–	–	–	–	1
17,	Battery B. .	–	–	–	–	–	–	–	–	–	–	–
17,	Cavalry, Co. F.	–	–	–	–	–	–	–	–	–	–	–
	Total . .	4	14	2	5	15	14	–	–	–	1	5
Sept. 18,	First Regt. Inf.	1	5	2	1	7	5	–	–	–	1	2
18,	Sec'd Regt. Inf.	–	–	–	–	–	–	–	–	–	–	–
18,	Sixth Regt. Inf.	–	1	–	–	1	1	–	–	–	–	–
18,	Battery B. .	–	–	–	–	–	–	–	–	–	–	–
18,	Cavalry, Co. F.	–	–	–	–	–	–	–	–	–	–	–
	Total . .	1	6	2	1	8	6	–	–	–	1	2

HORACE E. MARION,
Lieut.-Col., Medical Director.

Meteorological Record for Encampment of First Brigade M.V.M., ending Sept. 19, 1880.

Dates of Observations.	Time of Observation.	Barometer.	Therm.		Hygrom.		Wind.		Clouds.					Rain.		Maximum and Minimum Therm.	Mean Av.		Remarks.
									Upper.		Lower.								
			Exposed.	Attached.	Wet bulb Therm.	Relative Humidity.	Direction.	Force.	Kind.	Am'nt.	Kind.	Am't.	Direct'n moving from.	Commenced.	Ended.		Therm.	Barometer.	
Monday, Sept. 13, 1880.	6 A.M.	29.96	68.00	68.00	63.50	67.	S.	1.	–	–	–	–	–	–	–	6 A.M. 75.00	–	–	
	12 M.	29.94	75.00	75.00	68.50	69.	S. W.	1.	Cirrus.	Light	–	–	S.	7 P.M.	–	–	64.95	29.84	Clouds gathering.
	6 P.M.	29.70	65.00	65.00	61.40	79.	S. E.	2.	Cirro stratus	Med.	Nimb.	Light.	E. S. E.	–	–	55.25	–	–	Barometer falling.
Tuesday, Sept. 14, 1880.	6 A.M.	29.71	55.25	55.25	54.25	93.	N. N. E.	5.	Cirrus.	Med.	Nimb.	Med.	N. E.	–	6.30 A.M.	58.50	–	–	
	12 M.	29.69	56.10	56.10	56.00	99.	N. W.	4.	Cirrus.	Heavy.	Nimb.	Heavy.	N. E.	10.30	–	–	56.45	29.69	Raining steadily.
	6 P.M.	29.68	57.90	57.90	55.10	90.	N. W.	3.	Cirrus.	Heavy.	Nimb.	Med.	N. E.	A.M.	–	51.50	–	–	
Wednesday, Sept. 15, 1880.	6 A.M.	29.51	52.50	52.50	51.00	89.	N. W.	2.	Cirrus.	Heavy.	Nimb.	Med.	N. W.	–	–	58.40	–	–	
	12 M.	29.60	62.50	62.50	61.00	88.	E. S. E.	3.	Cirro-stratus.	Med.	Stratus.	Light.	N. W.	–	8 A.M.	–	57.50	29.585	Barometer rising slowly.
	6 P.M.	29.65	57.25	57.25	55.25	87.	E. N. E.	3.	Cirro-cumul.	Med.	Stratus.	Light.	N. W.	–	–	52.25	–	–	Weather clearing at sunset.
Thursday, Sept. 16, 1880.	6 A.M.	29.65	48.25	48.25	47.50	90.	W. N. W.	3.	Cirrus.	Light.	Stratus.	Light.	W. N. W.	–	–	63.25	–	–	
	12 M.	29.66	66.50	66.50	64.35	90.	W. S. W.	4.	Cirrus.	Light.	–	–	N. W.	–	–	–	57.38	29.655	Weather improving.
	6 P.M.	29.65	64.00	64.00	59.25	73.	W. S. W.	2.	Cirrus.	Light.	Stratus.	Light.	N. W.	–	–	48.50	–	–	
Friday, Sept. 17, 1880.	6 A.M.	29.66	55.40	55.40	53.50	87.	N. W.	3.	Cirrus.	Light.	–	–	N. W.	–	–	67.50	–	–	
	12 M.	29.73	80.25	80.25	75.00	78.	S. W.	3.	–	–	–	–	–	–	–	–	67.83	29.755	Clear.
	6 P.M.	29.85	67.00	67.00	61.25	68.	S. E.	3.	Cirro-stratus.	Light.	–	–	E.	–	–	47.30	–	–	
Saturday, Sept. 18, 1880.	6 A.M.	29.85	62.00	62.00	58.10	78.	N. E.	3.	–	–	–	–	–	–	–	80.50 54.40	–	–	

JOSEPH T. BROWN, Jun., *Hospital Steward, Observer.*

HEADQUARTERS FIRST CORPS OF CADETS, M.V.M.,
BOSTON, July 21, 1880.

BRIG. GEN. WILLIAM J. DALE, *Surgeon General, M.V.M.*

GENERAL, — In compliance with the Regulations of the Massachusetts Volunteer Militia, paragraph 1791, I have the honor to submit the following report of the encampment of the First Corps of Cadets at Nahant, from July 12 to 17 inclusive.

Surgeon Richardson being absent in Europe on leave, and Hospital Steward Green being detained in Boston on urgent professional duty, the medical duties were performed by the Assistant Surgeon.

The special feature of the encampment has been its general healthfulness.

The morning reports show only one man sick in quarters, this being a case which came to camp with a bad sprain of the right wrist, and which did not recover sufficiently to allow of his return to duty while in camp.

There was less than the usual amount of intestinal disturbance, such as is generally caused by the sudden change of air and exposure.

In connection with this exception from sickness, it is interesting to compare the meteorological records of this and the preceding camp, where, after a severe storm, accompanied by a fall in temperature of 29.5° in five hours, there were thirty-eight men sick in quarters.

The mean of the readings of the standard thermometer, taken at 7, 2, and 9 o'clock each day, was 72.2° in 1879, but only 66.1° in 1880.

In 1879, the greatest variations from this mean were 21.3° above, and 15° below, or an extreme change during the week of 36.3°.

In 1880, the greatest variations were 6.9° above and 6.6° below, or an extreme change of only 13.5°.

Again, taking the readings of the minimum thermometer in 1879, the mean was 64.6°, in 1880 it was 61.8°.

I regret that the breaking of our maximum thermometer, while being set on Wednesday night, prevented our making the record complete.

From the above figures it will be seen that the temperature in camp this year was remarkably steady, that the mean was much lower than last year, and the highest temperature was 20.5° below the highest point which the mercury reached at the last camp.

The food was well cooked and simpler than before, and the

experiment of having fresh fruit in the form of berries proved a pleasant change.

Owing to the difficulty of finding a sufficient depth of soil, the rain gauge was placed rather near one of the tents, so that it was partly sheltered from the rain coming from the south and west; on this account the amount of rain registered is somewhat less than the actual rainfall at this station.

So small a demand was made upon the medicine chest and the liquors, that the present supply will be amply sufficient for another year.

The usual meteorological observations are appended to this report.

Very respectfully,

Your obedient servant,

CHAS. H. WILLIAMS,

Assistant Surgeon, First Corps of Cadets, M.V.M.

METEOROLOGICAL RECORD. STATION. — *Cadet Camp, Nahant.*

Observations.	Local Time.	July 12, 1880.		July 13, 1880.			July 14, 1880.		
		2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.
Barometer.	Observed height	30.1	29.	29 6	29.6	29.7	29 8	29 8	29.8
	Barometer corrected	30.2	29.1	29.7	29.7	29 8	29 9	29.9	29.9
Hygrometer.	Dry bulb	68	65	65	65.5	60.	59 5	70	61.
	Wet bulb	64	61	64.5	63.	59.	59.4	62	56
	Relative humidity	78	77	97	85	94	99	61	72
Thermometer.	Exposed	69	65	65	66	60	59.5	70	61
	Maximum	85 5	75	68	78.	67.5	61.	70	71
	Minimum	–	65	61.5	66	59	56	59	60.5
Wind.	Direction (from)	N.E.	S.W. by S.	S.	N.	N.	N.	S. E.	S.
	Character	1	1	2	2	very light,	1	1	1
Clouds.	*Upper.*								
	Kind	Cirro Cum	–	–	–	–	–	–	–
	Amount in 4ths	2	–	–	–	–	–	–	–
	Direction (from)	N.W.	overcast,	–	–	no clouds,	fog,	none,	none,
	Lower.								
	Kind	Cum. Str.	–	Str.	Str.	–	cleared	–	–
	Amount in 4ths	2	–	4	4	–	at	–	–
	Direction (from)	–	–	S.	N.	–	7.30	–	–
Weather.	Kind	–	began to	–	stopped	–	–	–	–
	Rain, hail } began	–	rain at	still	raining at	–	–	–	–
	Sleet, snow } ended	–	9.30	raining,	9.30	–	–	–	–
	Amount in inches	–	–	0 2	0.02	–	–	–	–

STATION. — *Cadet Camp, Nahant.*

Observations	Local Time.	July 15, 1880. 7 A.M.	July 15, 1880. 2 P.M.	July 15, 1880. 9 P.M.	July 16, 1880. 7 A.M.	July 16, 1880. 2 P.M.	July 16, 1880. 9 P.M.	July 17, 1880. 7 A.M.
Barometer.	Observed height	29.8	29.7	29.7	29 6	29.5	29.5	29.5
	Barometer corrected	29.9	29.8	29.8	29.7	29.6	29 6	29.6
Hygrometer.	Dry bulb	66.5	68	64	63	73	68	72
	Wet bulb	64	67	63	63	69	67	68
	Relative humidity	85	94	94	100	79	94	79
Thermometer.	Exposed	67	68	64	63	73	68	73
	Maximum	broken,	broken,	broken,	broken,	broken,	broken,	broken.
	Minimum	60	61	62	60.5	63	67.5	65
Wind.	Direction (from)	S W.	E.	S.	E.	S.E.	S.	W.
	Character	1	1	very light,	1	1+	1+	1.
Clouds	*Upper.*							
	Kind	Cirrus and	–	–	–	Cir.	–	Cirro-cuml.
	Amount in 4ths	Cirro-cuml.	–	–	–	Cirro-cuml.	–	Cirro-strat.
	Direction (from)	1	–	–	fog,	1	–	1
	Lower.							
	Kind	Cum str.	Str.	Str.	–	Cum. str.	Cum.	–
	Amount in 4ths	2	4	4	–	2.	1	–
	Direction (from)	S.W.	S.	–	–	–	light'g in north	–
Weather.	Kind	–	showers, began to rain at 10 30	–	–	0 15	–	–
	Rain, hail } began	–		–	–	–	–	–
	Sleet, snow } ended	–		–	–	–	–	–
	Amount in inches	–	0 04	–	–	–	–	–

CHAS. H. WILLIAMS,
Asst. Surgeon, Observer.

HEADQUARTERS SECOND CORPS CADETS, M.V.M.,
SALEM, Aug. 19, 1880.

BRIG. GEN. WILLIAM J. DALE, *Surgeon General.*

SIR, — I have the honor to offer the following report of the late encampment of the Second Corps of Cadets, M.V.M., at Magnolia, from the third to the seventh days of August.

The corps was transported to and from Magnolia by water. The camp was laid out on the 2d, on the excellent site that it has now occupied every year for nearly a decade. During the first two days, as will be seen by referring to the accompanying meteorological table, prepared by Assistant Surgeon Clarke with the aid of such centigrade instruments as I happened to have, rain fell almost constantly; but the weather was fine during the remainder of the time in which the command was in camp. Numerous calls were made at the Surgeon's office (which was also used for a hospital tent) for remedies for trifling ailments. Incised wounds of the scalp, palmar arch, and arm, were treated.

One man, having retention of urine from an organic stricture of the urethra, was sent to Salem, after vainly trying to introduce the too large catheters contained in the corps instrument case.

I would respectfully suggest the advisability of adding a few filiform bougies to the collection of instruments now intrusted to my care.

The sanitary condition of the camp, I believe, sir, you pronounced satisfactory, when you made your official visit of inspection on the 5th.

I wish to cordially testify to the very efficient services rendered by Assistant Surgeon Clarke and Hospital Steward Grosvenor.

I have the honor to be, sir,

Yours very respectfully,

DAVID COGGIN,
Surgeon Second Corps Cadets, M.V.M.

Morning Report of the Medical Officer of Second Corps of Cadets, M.V.M., Station, Magnolia.

Date.	Command.	Remaining at last Report in Hospital.	Remaining at last Report in Quarters.	Taken Sick.	Total in Hospital	Total in Quarters.	Returned to Duty	Discharged.	Sent to Gen. Hosp.	Died.	Remaining in Hospital.	Remaining in Quarters.
Aug. 3,	Company B * .	–	–	1	–	1	–	–	–	–	–	1
4,	Company A † .	–	–	1	–	1	–	–	–	–	–	1
4,	Company B .	–	1	–	–	–	1	–	–	–	–	–
4,	Band . .	–	–	1	–	1	–	–	–	–	–	1
5,	Company A ‡ .	–	1	1	–	2	2	–	–	–	–	–
5,	Band . .	–	1	–	–	1	–	–	–	–	–	1
6,	Company A § .	–	–	1	–	1	1	–	–	–	–	–
6,	Band . .	–	1	1	–	2	2	–	–	–	–	–
7,	Company B ‖ .	–	–	2	1	1	2	–	–	–	–	–

* Two men prescribed for in hospital tent.
† Eighteen men prescribed for in hospital tent.
‡ Sixteen men prescribed for in hospital tent.
§ Twelve men prescribed for in hospital tent.
‖ Eight men prescribed for in hospital tent; one night call.

DAVID COGGIN,
Surgeon.

Meteorological Record for Encampment of Second Corps of Cadets, M.V.M., ending Aug. 7, 1880.

Dates of Observation.	Time of Observation.	Barometer.	Thermometer Exposed.	Hygr'met'r. Wet Bulb Thermo'tr.	Hygr'met'r. Relative Humidity.	Wind. Direction.	Wind. Force.	Remarks.
Aug. 3,	6 A.M.	.768	21.1	20	.90	S.W.	2	Cloudy up to 11 A.M.; after that, until 4 P.M., light showers; rain continuing through the night.
	2	.772	20.5	20	.95	N.E.	3	
	9 P.M.	.7725	16.6	16.6	1.00	Calm.		
Aug. 4,	6	.771	17.2	17.2	1.00	N.E.	2	Rain fell quite steadily until 11 A.M., when it ceased for about four hours, commencing again at 3 and lasting through the night.
	2	.768	25.5	23.9	.86	N.E.	3	
	9	.769	16.6	16.6	1.00	N.E.	1	
Aug. 5,	6	.77	16.6	16.6	1.00	N.W.	1	Pleasant but cloudy.
	2	.772	26.6	24.4	.82	N.	2	
	9	.771	16.6	16.1	.94	N.	1	
Aug. 6,	6	.7715	15	14.4	.94	N.	2	Pleasant, occasional clouds.
	2	.772	24.4	22.7	.86	S.E.	2	
	9	.771	14 4	13.8	.93	S.E.	1	
Aug. 7,	6	.77	17.7	17.2	.94	N.	3	Pleasant.

SAMUEL B. CLARKE,
Asst. Surgeon, Observer.

NOTE. — In the Meteorological Record for Encampment of the Second Corps of Cadets, on p. 66, the barometer readings are given in thousandths of a meter, which may be reduced to inches by multiplying by 3.937.

The readings from the exposed and wet-bulb thermometers are from centigrade scales, which may be reduced to the Fahrenheit scale by the formula $\frac{9}{5}C^\circ + 32 = F$.

REPORT OF JUDGE ADVOCATE GENERAL.

Commonwealth of Massachusetts,
Judge Advocate General's Office,
Boston, Dec. 31, 1880.

Major Gen. A. Hun Berry, *Adjutant General.*

General, — I have the honor to make the following brief report of the business of my department for the current year.

The matters named below have been submitted to me; and as to the questions involved I have given written opinions, which are on file in your department; viz.: —

Feb. 26, 1880. — On the legality of electing and qualifying a citizen of another State as an officer in the Ancient and Honorable Artillery Company.

March 30, 1880. — In regard to granting State aid to the widow of Benjamin C. Lincoln.

Sept. 2, 1880. — As to whether a vacancy exists in an office in the Militia when the person elected to fill the office does not accept the position within the six days set forth in sect. 47, chap. 265, Acts of 1878.

The above comprise those cases which have been considered of sufficient importance to preserve of record.

The proceedings in the following General and Regimental Courts Martial have been referred to me and reported on: —

Character of Court.	Date,	CASES.
General .	March 23,	Capt. Wm. G. McElroy, Co. G, Ninth Inf'y.
Regimental,	2,	Priv. Bowie, Co. A, Fifth Inf'y.
"	1,	Chambers, Co. E, Fifth Inf'y.
"	2,	Cookson, Co. E, Fifth Inf'y.
"	1,	Mitchell, Co. E, Fifth Inf'y.
"	1,	Gannon, Co. H, Fifth Inf'y.
"	Feb. 28,	Adams, Co. D, Fifth Inf'y.
"	May 8,	Bigelow, Co. B, Sixth Inf'y.
"	Aug. 27,	Walker, Co. B, Sixth Inf'y.
"	Dec. 21,	Hollis, Co. I, Eighth Inf'y.
"	21,	Beal, Co. C, First Inf'y.

The Examining Board, of which I am *ex officio* President, has transacted the following business: —

Officers waiting examination, Dec. 31, 1879		2
Officers for examination, per election returns, 1880		94
Officers for qualification only, appointed in 1880		7
		103
Officers examined and passed by Board in 1880	85	
Officers examined and rejected by Board in 1880	6	
Officers qualified by Board in 1880	7	
Officers failed to appear	1	
Officers waiting examination	4	
		103

I have the honor to be

Your obedient servant,

WILMON W. BLACKMAR,

Judge Advocate General of Massachusetts.

REPORTS OF COMMANDING OFFICERS.

HEADQUARTERS FIRST BRIGADE, M.V.M.,
BOSTON, Sept. 26, 1880.

MAJOR GEN. A. HUN BERRY, *Adjutant General.*

SIR, — In accordance with General Orders No. 10, series of 1880, I have the honor to submit my report of the annual encampment of the First Brigade, Sept. 13 to 18, inclusive.

I respectfully refer to enclosed reports of Capt. L. G. Burnham, Provost Marshal, Capt. Henry M. Nourse, Engineer, and Capt. Frank N. Brown, A.D.C., Acting Signal Officer; also to a tabulated report of Major W. H. Lethbridge, Assistant Inspector General, showing, in detail, the standing of the several organizations.

The total strength of the brigade, on the 16th of September, was 2,119, including bands; present in camp, 140 officers, and 1,628 enlisted men, making a total of 1,768 present, or about 81 per cent of the whole number.

The experience gained by the transportation to Boston and return, on Sept. 17, was of much practical value to the troops, as well as a test of their discipline.

The Signal Corps organized last year has perfected itself to such an extent that there are officers and men in every organization who can perform this service, if called upon.

The firing of blank cartridge was introduced, for the first time in this brigade, with good results. I would recommend that a sufficient quantity of ammunition of this kind be issued to continue this practice at future encampments.

Rifle practice has not received the attention desirable during the past year. I am satisfied that there is a desire to make a few crack shots to shoot in the company teams, rather than to make the whole good average shots; also, that the importance of armory practice is not appreciated by the company officers. While the few may be natural shots, and able to make good scores, with but little

practice, the majority must be taught by drill in the armories, in order to become proficient. The system of teaching aiming and position drill does not seem to be generally understood; and I would respectfully recommend that transportation be allowed an Inspector of Rifle Practice, as provided by paragraphs 2291 and 2292, Regulations M.V.M., to visit the armories of each company once during the winter months, in order to give systematic instruction in this practice.

Officers' meetings have been well attended during the year, and much interest has been manifested by those attending them. I consider these meetings of the greatest value, as this is the only means by which brigade and regimental commanders can give thorough and systematic instruction to their commands. I would respectfully recommend that the number of these meetings allowed by law be increased, as I am convinced that in no way can the small sum required to carry them on be so advantageously expended.

I desire to call attention to the stables for the horses of cavalry and artillery, which are only fit for fair weather, and to state that horses actually suffered from exposure during the stormy weather of the first two or three days in camp. I would recommend that permanent stables be erected which will protect the horses from exposure during cold and stormy weather.

I desire to renew my recommendations of last year in regard to the system of payment of troops. That company commanders are obliged to give notes for the payment of their expenses at a tour of duty, to be discounted at a high rate of interest, is not in keeping with the advances made in other departments. I am more fully convinced than ever that prompt payment can be made without the slightest loss to the Commonwealth.

By invitation of the Adjutant General, Major W. H. Lethbridge, Assistant Inspector General, was detailed to be present at the spring inspections of this brigade, who reported to me much valuable information as to the condition of the troops, which assisted me greatly at officers' meetings, in pointing out errors to be corrected.

The command was favored with the presence of Gen. Arnold, who was again detailed by the War Department to inspect the camp. He arrived on Monday, and remained through the encampment.

His suggestions and criticisms were of great importance in aiding the officers in the proper discharge of their duties, and his gentlemanly and soldierly bearing was an example for the officers and men that won their respect and esteem.

Being a careful observer of all that took place, his report will be read with interest by all interested in the Militia.

I am satisfied that his presence added materially to the success of the encampment, and I earnestly hope this practice of having an Army officer present at the encampment will be continued.

I am, sir, very respectfully,

Your obedient servant,

HOBART MOORE,
Brigadier General.

HEADQUARTERS FIRST BRIGADE, M.V.M.,
BOSTON, Sept. 21, 1880.

LIEUT. COL. S. A. BOLSTER, *Assistant Adjutant General.*

SIR, — In accordance with the provisions of sects. 104 and 107, chap. 265, Acts of 1878, I respectfully submit the accompanying report of my inspection of the several organizations of this command during its encampment from the 13th to the 18th, inclusive, of September, 1880. I was assisted by Capts. Fales and Townsend of the brigade staff. This report is made on a basis of a maximum of ten points in place of four and five, as heretofore, which has the effect to somewhat reduce the percentage; consequently comparisons cannot be made with previous ones.

Guard duty shows an improvement over that of last year; the same custom of detailing new men prevails to a considerable extent. Such men should only be placed on guard as supernumeraries.

Roll calls in some organizations, both morning and night, especially the latter, were in many companies almost entirely ignored. In the details of inspections, both among officers and men, there was a decided improvement shown.

At all inspections I was accompanied by Brevet Major Gen. Arnold, detailed from the Regular Army to inspect the encampments. The presence of such officers is certainly a great benefit to the Militia.

Very respectfully,

Your obedient servant,

WILLARD H. LETHBRIDGE,
Major and Assistant Inspector General.

ORGANIZATION.	Present and Absent.		Present at Inspection.		Detailed and Sick.		Enrolment.	Attendance.	Personal Appearance.	Condition of Clothing.	Condition of Equipments.	Condition of Arms.	Military Courtesy.	Discipline.	Policing.	Knowledge of Duties. Review.		Inspection.		Battal'n Drill.		Guard Mount'g.		Guard Duty.		Totals.	
	Off.	Men.	Off.	Men.	Off.	Men.										Off.	Men.	Off.	Men.	Off.	Men.	Off.	Men.	Off.	Men.	Credits.	Percentages.
First Regt. Inf. Bat'n av'ge,	–	–	–	–	–	–	8	5	8	10	7	7	9	7	9	8	8	7	7	8	7	7	7	7	7	143	75
Field and staff	10	4	8	4	–	–	9	8	10	10	10	10	–	–	–	–	–	10	9	–	–	–	–	–	–	76	85
Company A	3	54	2	35	1	12	8	7	6	10	7	4	–	–	–	–	–	7	5	–	–	–	–	–	–	54	68
B	3	48	2	33	1	5	6	6	8	10	8	9	–	–	–	–	–	8	8	–	–	–	–	–	–	63	79
C	3	52	2	35	1	6	7	5	8	10	8	6	–	–	–	–	–	8	8	–	–	–	–	–	–	60	75
D	3	47	1	26	2	6	6	4	8	10	7	7	–	–	–	–	–	8	7	–	–	–	–	–	–	57	71
E	3	59	2	32	1	12	10	5	8	10	7	6	–	–	–	–	–	8	5	–	–	–	–	–	–	59	74
F	3	53	2	30	1	10	8	5	6	10	8	8	–	–	–	–	–	5	5	–	–	–	–	–	–	55	69
G	3	58	2	27	–	19	9	5	6	10	7	7	–	–	–	–	–	6	5	–	–	–	–	–	–	55	69
H	3	58	2	34	1	3	9	3	7	10	7	6	–	–	–	–	–	6	5	–	–	–	–	–	–	53	66
I	3	57	2	35	1	14	9	7	8	10	7	6	–	–	–	–	–	7	8	–	–	–	–	–	–	62	78
K	3	57	2	31	1	10	9	4	8	10	7	6	–	–	–	–	–	8	7	–	–	–	–	–	–	59	74
L	3	50	2	24	–	6	7	2	8	10	7	6	–	–	–	–	–	8	8	–	–	–	–	–	–	56	70
M	3	59	2	35	1	17	10	7	8	10	7	8	–	–	–	–	–	8	6	–	–	–	–	–	–	64	80
Second Regt. Inf. Bat'n av.	–	–	–	–	–	–	7	6	8	10	7	7	9	7	9	8	8	7	6	6	6	7	7	7	6	138	73
Field and staff	10	4	10	3	–	1	10	10	10	10	10	10	–	–	–	–	–	10	9	–	–	–	–	–	–	79	99
Company A	3	53	3	42	–	1	8	6	8	10	7	6	–	–	–	–	–	8	6	–	–	–	–	–	–	59	74
B	3	55	2	38	1	4	8	5	8	10	7	6	–	–	–	–	–	8	7	–	–	–	–	–	–	59	74
C	3	49	3	37	–	–	6	5	8	10	7	8	–	–	–	–	–	7	7	–	–	–	–	–	–	58	73
D	3	46	2	31	1	7	5	6	7	10	7	6	–	–	–	–	–	6	5	–	–	–	–	–	–	52	68
E	3	51	3	34	–	7	6	6	7	10	7	7	–	–	–	–	–	8	6	–	–	–	–	–	–	57	71
F	3	52	3	28	–	5	7	3	7	10	6	6	–	–	–	–	–	7	5	–	–	–	–	–	–	51	64
G	3	53	2	35	1	3	8	4	8	10	7	6	–	–	–	–	–	7	6	–	–	–	–	–	–	56	70
H	3	56	3	45	–	2	9	6	7	10	7	6	–	–	–	–	–	6	6	–	–	–	–	–	–	57	71
Sixth Regt. Inf. Bat'n av'ge,	–	–	–	–	–	–	8	7	7	10	7	7	9	7	8	8	8	7	6	7	7	7	7	6	6	139	73
Field and staff	11	4	11	4	–	–	10	10	10	10	10	10	–	–	–	–	–	10	9	–	–	–	–	–	–	79	99
Company A	3	59	3	47	–	12	10	10	8	10	7	9	–	–	–	–	–	8	8	–	–	–	–	–	–	70	88
B	3	58	3	39	–	9	9	6	7	10	7	7	–	–	–	–	–	8	6	–	–	–	–	–	–	60	75
C	3	54	3	45	–	9	8	10	7	10	7	7	–	–	–	–	–	7	6	–	–	–	–	–	–	62	77
D	3	54	3	33	–	13	8	7	7	10	7	6	–	–	–	–	–	7	6	–	–	–	–	–	–	58	73
E	3	47	2	30	1	10	6	7	7	10	7	6	–	–	–	–	–	6	6	–	–	–	–	–	–	55	69

F	3	50	3	32	–	2	7	3	7	10	2	6	–	–	–	–	–	7	7	–	–	–	–	–	–	54	68
G	3	54	2	30	1	6	8	3	6	10	6	6	–	–	–	–	–	7	6	–	–	–	–	–	–	52	68
H	3	52	3	36	–	8	7	7	7	10	6	5	–	–	–	–	–	7	5	–	–	–	–	–	–	54	68
I	3	52	3	34	–	–	7	3	7	10	7	5	–	–	–	–	–	6	6	–	–	–	–	–	–	51	64
K	3	54	3	33	–	7	8	8	7	10	7	7	–	–	–	–	–	6	6	–	–	–	–	–	–	56	70
L	3	56	2	46	–	4	9	7	7	10	7	7	–	–	–	–	–	7	5	–	–	–	–	–	–	59	74
M	3	52	3	40	–	–	7	5	7	10	7	6	–	–	–	–	–	8	7	–	–	–	–	–	–	57	71
Bat'y B, Light Artillery .	5	84	5	61	–	3	10	5	7	10	7	7	7	9	9	9	8	8	6	9	6	–	–	–	–	117	78
Troop F, Cavalry . .	4	77	3	51	–	21	9	8	8	10	7	7	7	9	9	9	8	8	6	9	7	–	–	–	–	121	81

100 per cent attendance	10
95 to 100 per cent attendance	9
90 to 95 " "	8
85 to 90 " "	7
80 to 85 " "	6
75 to 80 per cent attendance	5
70 to 75 " "	4
65 to 70 " "	3
60 to 65 " "	2
Less than 60 per cent "	1

HEADQUARTERS FIRST BRIGADE, M.V.M.,
BOSTON, Sept. 25, 1880.

LIEUT. COL. S. A. BOLSTER, *Assistant Adjutant General.*

SIR, — I have the honor to submit the following report concerning the Signal Corps, since its organization in 1879.

The value of a Signal Corps in time of riot or general disturbance is evident; as by it communication with officers and troops in charge of the public peace could be maintained, when the usual methods of telegraph or messenger service would be interrupted, the wires being cut, and the streets in possession of a mob.

A Signal Corps was formed at the encampment in 1879, as an experiment, to learn if it could be made available in the Militia, and whether the men detailed would take sufficient interest in the subject to make it a success.

The details for the Signal Corps reported Wednesday afternoon, the second day of the encampment, and consisted of one officer and one non-commissioned officer from the brigade staff, one officer from each of the three infantry regiments, one non-commissioned officer from each of the thirty-two infantry companies, one non-commissioned officer and two privates each from the artillery and cavalry companies; a total of four officers and thirty-nine enlisted men.

The signalling apparatus consisted of three four-foot white flags, home made, fastened to jointed bamboo fishing-poles. The poles were not suitable for the purpose, and, from their constant breaking, delayed the work of instruction. Cards containing the General Service Code and a few simple rules were distributed to the corps, and instruction in waving the flags properly was at once commenced; but slow progress was made, on account of the small number of flags.

The next day, Thursday, instruction in reading signals was given, improvised wands being used. Also, on this day, detachments from the corps were assigned to stations; the first was at the Brigade Headquarters, the second on the roof of the arsenal, and the third on the roof of the post-office, near the railroad station. The distance between the first and third stations was about two miles. The arrival of Gen. Berry, with Gen. Arnold, at the railroad station at South Framingham, was signalled to brigade headquarters. The message was sent promptly and accurately.

By Friday the Corps had an intelligent idea of the subject, and were able to receive and send messages quite satisfactorily.

This being Governor's Day, the same stations were occupied as

on the previous day, with instructions to send a list of names of the Governor's party; the message consisted of twenty-eight names, and was rapidly transmitted.

The experiment of establishing a Signal Corps was a complete success, the interest extending to soldiers other than those detailed.

After the breaking up of camp, practice in signalling in the different companies was continued. At the following June inspection of Company F, Cavalry, at which I was present, stations were occupied, and messages sent and received in a very creditable manner.

During the past summer, Col. Hewins on Morse Hill, Sharon, and myself on Oak Hill, Newton, attempted communication, but for want of telescopes were unable to see each other's flags; the distance being about fifteen miles. Subsequently heliographs of our own construction were used; and although very crude affairs, and the stations invisible on account of a dense fog, we were able to communicate by means of sun-flashes.

The want of suitable telescopes and field-glasses has been a serious hinderance at camp and elsewhere to complete success.

At the last encampment, circumstances beyond our control prevented any extensive practice in signalling; but the men detailed the previous year had kept up their interest, and were ready for work. At this camp we had six sets of United States regulation signal equipments, and on the last day two heliographs were received.

On Thursday, Governor's Day, the same stations as last year were occupied. A message was started: but, a fire breaking out in a building near the middle station, the officer in charge sent his men to save property, as no other help was available; on this account the full message was not received.

Lately, Col. Hewins at Sharon, and myself on the State House, Boston, tried signalling with flags and heliographs, but were unable to find each other for want of telescopes. The distance is twenty miles.

The Signal Corps was brought into use on the occasion of the one hundredth anniversary of the adoption of the Constitution of Massachusetts. A salute of one hundred guns was ordered, the first gun to be discharged at the end of the sentence, "God save the Commonwealth of Massachusetts," pronounced by the Secretary.

The saluting battery was stationed on Westland Avenue, about a mile from the State House, in which the ceremonies were held.

Detachments were stationed on the outside upper balcony of the State House, and near the battery. The signal to fire was given from a window in the Council Chamber to the detachment on the balcony, and by them to the detachment with the battery, and by them to the battery commander.

The interval from the time the message was started, till the sound of the first gun was heard in the Council Chamber, was thirty seconds. The guns were pointed against the wind.

I respectfully suggest that more sets of signal equipments be furnished, including suitable telescopes and field-glasses, also that text-books on signalling be issued to the different commands.

Very respectfully,

Your obedient servant,

F. N. BROWN,

Captain and Aide-de-Camp.

HEADQUARTERS FIRST BRIGADE, M.V.M.,
BOYLSTON HALL, BOSTON, Oct. 18, 1880.

LIEUT. COL. S. A. BOLSTER, *Assistant Adjutant General.*

SIR, — In accordance with instructions contained in paragraph IV., General Orders No. 2, current series, from these headquarters, I have the honor to submit the following report of this department, embracing record of duty performed at late annual encampment, "Camp Long," at South Framingham, Sept. 11 to 18, inclusive.

Ten o'clock A.M., Saturday, Sept. 11, was the hour prescribed for Quartermasters to report; and, with a single exception, promptness was the rule. The arrangement of camp was identical with that of former years, having proved by experience as giving better satisfaction alike to health and comfort of men in camp, and of general appearance of solidity and symmetry.

Tents on the brigade line were pitched with commendable despatch and accuracy, occupying some four hours time. Camping parties detailed from each company to pitch their respective quarters performed their duty in a very acceptable manner; and a growing interest is manifest in the performance of that duty, showing conclusively it is not the least important branch of the annual tour of duty. It is the practical part of beginning the week's work, and is very important and necessary in point of instruction.

Each company was supplied with nine tents, occupying a depth of 104 feet, and facing a street 25 feet in width.

Two double tents were allowed line officers of each company, as

formerly, pitched opposite centre of their company streets, and facing a street 35 feet wide; 98 feet in rear of this line, and occupying a space of 150 feet, were located the regimental headquarters. Cook-houses were erected, in line, 20 feet in rear of headquarters. Sinks were placed at extreme rear of field, as usual, 150 feet from cook-houses. Total depth from front to rear, 537 feet.

The Sixth and First Regiments Infantry occupied a front of 432 feet each; the Second Regiment Infantry, 288 feet; Battery B, Light Artillery, 175 feet; Troop F, Cavalry, 80 feet; intervals between organizations, 110 feet, — giving an extreme length of 1,847 feet, from right to left.

The tents of headquarters of Second Brigade were not struck when that brigade broke camp; and, with exception of moving hospital tents and meteorological apparatus to opposite side of quadrangle, next the fence, the same arrangement of tents was preserved.

Inasmuch as the interest and discipline of the brigade would seem to demand it, I respectfully suggest the necessity of providing separate sinks for officers.

I also desire to repeat the suggestion of former years, that of preparing a proper topographical survey of the State Camp Ground, as the performance of duty in this department would be materially aided thereby.

I am, very respectfully,

Your obedient servant,

HENRY M. NOURSE,
Captain and Engineer.

HEADQUARTERS FIRST BRIGADE, M.V.M.,
BOSTON, Sept. 22, 1880.

LIEUT. COL. S. A. BOLSTER, *Assistant Adjutant General.*

SIR, — In compliance with paragraph 1819, Regulations Massachusetts Volunteer Militia, I have the honor to submit a report of provost service at "Camp Long," Sept. 11 to 18.

As in former years, a detail from Company F, Cavalry, was placed on guard over the camp equipage, as delivered from the State Arsenal.

With the exception of those who returned to their homes Saturday night, nearly all the men remained on the field.

Sunday was passed without disturbance; the men who obtained

passes for the purpose of visiting friends, or attending church, going and returning quietly.

No labor, aside from necessary catering, was performed, the larger part of the men remaining in quarters.

All places of public resort in the vicinity of camp were closely inspected at frequent intervals. No complaints of depredations or disturbance by soldiers were made to me.

Two fires occurred in the vicinity of camp; at both of which the Provost Guard rendered service in removing property from the burning dwellings, and protecting it until carried to a place of safety.

Passes were issued to a sufficient number of teams to supply caterers, and for the removal of waste.

The non-commissioned officers of each detail for provost duty were required to be familiar with the country in the vicinity of the camp, and to sketch the most important roads, bridges, woods, swamps, streams of water, &c.

Infantry videttes were again successfully used to assist the mounted patrol after dark.

Their position and movements are more readily concealed than that of mounted men, and the combined use of both render more more effective service than either alone.

The increased stable accommodations seem to meet all present requirements.

I would respectfully recommend that the roof of the cook-house at headquarters be raised to give better ventilation.

My thanks are due to the men of Company F, Cavalry, for the promptness and fidelity with which they executed orders.

I have the honor to be, very respectfully,

Your obedient servant,

L. G. BURNHAM,

Captain and Provost Marshal.

HEADQUARTERS SECOND BRIGADE, M.V.M.,
BOSTON, Oct. 25, 1880.

MAJOR GEN. A. HUN BERRY, *Adjutant General.*

SIR, — In accordance with General Orders No. 10, A.G.O., current series, I have the honor to submit my report of the annual encampment of the Second Brigade, Aug. 31, Sept. 1–4.

The following abstract from the morning report of Friday, Sept. 3, shows the organization and strength of the command.

	Present.		Absent.		Aggregate.	
	Off.	Men.	Off.	Men.	Off.	Men.
Brigadier General and staff . .	9	7	1	–	10	7
Eighth Regiment, 12 companies .	42	488	3	160	45	648
Fifth Regiment, 8 companies .	29	278	2	104	31	382
Ninth Regiment, 8 companies .	28	343	2	92	30	435
First Battalion Cav., 2 companies .	12	120	1	48	13	168
First Battalion Art., 2 companies .	12	129	1	28	13	157
Total	132	1,365	10	432	142	1,797

It was a great pleasure to receive Gen. Arnold again at headquarters, and no small part of this year's improvement must be attributed to the interest and emulation excited by his presence.

I would suggest that some provision be made for artillery target practice. I am informed that facilities for such practice might be obtained at Fort Warren.

Herewith I forward reports of Major Fenno, Assistant Inspector General, Capt. F. W. Lawrence, Provost Marshal, and Capt. Sargent, Engineer.

Very respectfully,

Your obedient servant,

EBEN SUTTON,
Brigadier General.

Headquarters Second Brigade, M.V.M.,
Boston, Sept. 9, 1880.

Lieut. Col. Robert G. Shaw,
A. A. G., Second Brigade, M.V.M.

Sir, —In accordance with the requirements of Sects. 104 and 107, Chap. 265, Acts of 1878, I have the honor to herewith report the result of my inspection of the various commands composing the Second Brigade, M.V.M., during their tour of duty in camp at Framingham, extending from Aug. 31, until Sept. 4, inclusive. The weather, during the whole time, was exceptionally fine; and consequently an unusual amount of work was done, resulting in great benefit to both officers and men, and facilitating the police of the camp, which, considering the large number of visitors who are always present on the grounds, was excellent in all the commands.

Much pleasure was experienced from the official presence of Brevet Major Gen. Arnold, U.S.A., Acting Assistant Inspector

General, Department of the East; and it is to be hoped that the excellent results due to these visits will induce their continuance until it becomes a recognized custom for an officer of the Regular Army to always be detailed for duty at our militia encampments.

The new uniforms, in appearance and material, are a success; but there was, almost universally, a complaint of the size of the coats, particularly about the waists, so much so, that, in some companies, seventy per cent had to be altered, and consequently the appropriation for this purpose did not go very far towards meeting the expense. The pants were generally liked; but the leggings created much dissatisfaction, owing to the burr of the rivets being inside, and consequently cutting into the boots and shoes, and seriously injuring them. The regimental numbers from the collars of many of the coats are already gone, and a good deal of trouble will doubtless be experienced on this score. It would have been much better to make use of embroidered numbers upon the shoulder-straps of the coats, to distinguish the infantry organizations. The shakos seem comfortable, serviceable, and acceptable.

The detailed inspections, in which I was ably assisted by Capts. H. B. Sargent, jun., and Abbott Lawrence, jun., of the brigade staff, took place as follows: —

That of the Ninth Regiment, on Tuesday, Aug. 31, at three P.M. The regiment turned out with 24 officers and 320 men, was prompt in forming for inspection, and, although the Adjutant seemed to forget the color-guard entirely at the commencement of the ceremony, as a whole it was fairly performed.

The men had not all followed instructions regarding shirt-collars, which consequently were irregular: otherwise their personal appearance was good. The pieces in all the companies were in poor order; some being very rusty and foul, particularly in Company H. The equipments were in fair condition, although several of the tin linings were gone from the cartridge-boxes; and all the equipments of this and the other regiments should be turned in, thoroughly overhauled, and many parts replaced with new. The knapsacks are very poor, and greatly impair the looks of the uniform. It is to be hoped that some provision will very soon be made for new knapsacks. In drill, discipline, and courtesy, attention to routine, and police of their quarters, the Ninth Regiment deserve very high praise. Their company officers have done some zealous, faithful work, and the result must certainly gratify them. The beating of tattoo and taps in this command was irregular and confusing; and the drummers need some

careful instruction and watching, as there is great room for improvement.

The Fifth Regiment was inspected Wednesday, Sept. 1, at 9.30 A.M., but was very tardy in forming line, and turned out with very thin ranks. The new uniforms, as a matter of course, looked well, as most of them had been altered to fit the men. The care of equipments was good; and the arms were in fair order, being much better than those of Eighth and Ninth. In quarters, the police was good; military courtesy, fair. The attention to prescribed roll-calls, in promptness and uniformity of dress, was not as good as it should have been; and in general the discipline of this command was not up to its usual standard.

The Eighth Regiment was inspected on Thursday, Sept. 2, at 9.30 A.M., forming promptly at the designated hour, and turning out with 38 officers and 437 men. The arms, uniforms, and equipments were found to be in excellent order, and the personal appearance and steadiness of the men good.

In quarters the policing was excellent; the discipline good, although morning and evening roll-calls, except in two companies, were not prompt, nor held as prescribed, dress not being uniform, and many of the men disorderly. The general improvement, to sum up, in this command, has been great, and reflects credit upon its commander, who should be much gratified by its appearance at this camp.

The Artillery Battalion was inspected Wednesday, Sept. 1, at three o'clock P.M. The guns, carriages, and equipments were in serviceable order; but the harnesses, especially in Battery A, are poor, and I would recommend that they be condemned, and disposed of, and new ones substituted.

In quarters the police was only fair, and the discipline not as good as it might be.

The drill of both batteries was good.

The Cavalry Battalion was inspected on Thursday, Sept. 2, at 2.30 P.M., and was found to be in good order.

This command has made great improvement in quarters, in the matter of roll-calls, police, and military courtesy; but there is still room for a gain in all these particulars.

Guard duty, which was performed by a detail each day from one regiment, instead of, as heretofore, by details from two or more, was better than usual, and demonstrated the wisdom of this arrangement.

As a whole, the camp appeared to be an unusually successful one, and, without doubt, the best that this brigade has ever had.

As a school of instruction to both officers and men, its results cannot fail to be very beneficial.

Very respectfully,

Your obedient servant,

EDWARD N. FENNO,

Major and Assistant Inspector General.

HEADQUARTERS SECOND BRIGADE, M.V.M.,
BOSTON, Sept. 7, 1880.

LIEUT. COL. ROBERT G. SHAW,
Assistant Adjutant General, Second Brigade.

SIR, — I have the honor to submit a report of the plan of encampment of the Second Brigade at South Framingham, this year.

The general disposition of the camp was the same as in former years. The principal change consisted in advancing the front some 75 feet on the extreme left.

The front line of the camp was 1,962 feet in length, and was run by prolonging the line of wells 48 feet in an easterly direction from the second well from the fence by the main road, and then running north 36° east, 316 feet. This gave a point 117 feet distant from the fence by the main road; and a line run from thence at right angles, and in a westerly direction 1,962 feet, gave the front line of the camp; the depth was 316 feet. Along this front line the organizations composing the brigade, with intervals of sixty feet between them, were encamped in the following order from right to left: —

	FEET.
Eighth Regiment front	506
Fifth Regiment front	346
Ninth Regiment front	346
Artillery front	304
Cavalry front	220
4 intervals of 60 feet each	240
	1,962

In the Infantry the company streets were fifteen feet wide, and at right angles to the front line. The men's tents were placed four on a side, and facing on the company streets. The company officers' tents looked down these streets, according to arrangement shown on the accompanying plan, which is adapted to an eight-company regiment. In every case, the intervals between tents

placed side by side were four feet, and back to back, two feet. The centre, or Colonel's street, was thirty feet wide. The company officers' street was thirty feet wide, and the field and staff street fifty feet wide. Pegs were driven in the ground to mark the position of every tent-pole; and a plan, similar to the one already referred to, was given to the Quartermaster of each organization.

On the right and left flanks of each Infantry organization, pegs were driven in the ground, at right angles, and at the following distances from the front line: —

43½ feet gives lines of centres of men's tents.

78 feet gives front line of company officers' tents.

101 feet gives rear line of company officers' tents.

151 feet gives front line of field and staff street.

216 feet gives front line of mess tents.

316 feet gives rear line of camp.

The cookhouses were placed on the rear line of the camp, and the sinks some 250 feet to the rear.

The Artillery Battalion was encamped as last year.

On each of its flanks each battery had eight tents, facing on a park of 109 feet wide. The Major's street was forty feet wide. Stables in the rear.

Each cavalry company had also eight tents on each of its flanks, facing on company streets, sixty-seven feet wide. The Major's street was forty feet wide. Stables in the rear and on the left flank. Brigade headquarters were arranged generally as in former years, in the north-east corner of the field, and a distance of fifty feet from the fence by the main road. Throughout the entire camp, the tents were pitched in a much shorter time than formerly; and my thanks are due to the Quartermasters of the different organizations for the zeal and energy which they infused into the camping parties under their immediate control.

In closing my report, I would again especially recommend that a proper survey of the camp-ground be made by direction of the State authorities.

I am, sir, very respectfully,

Your obedient servant,

HORACE BINNEY SARGENT, Jun.,

Captain and Engineer Second Brigade, M.V.M.

HEADQUARTERS SECOND BRIGADE, M.V.M.,
BOSTON, Sept. 10, 1880.

LIEUT. COL. ROBERT G. SHAW,
Assistant Adjutant General.

SIR, — I have the honor herewith to submit my report of the operations of my department during the late encampment at Framingham.

The details from the First Battalion of Cavalry reported promptly on Monday and Tuesday, Aug. 30 and 31; and a patrol was kept up on and around the camp-ground day and night, until nine A.M., Saturday, Sept. 4.

During the week, fifteen persons were confined in the guardhouse, of whom one (1) was from the Eighth Regiment, one (1) from the Fifth, ten (10) from the Ninth, and three (3) were civilians.

I am happy to be able to say that the cavalry detail for this encampment was a great improvement over those of the past four years; the men apparently taking pride in doing their duty intelligently and thoroughly, and, in some cases, even volunteering for extra duty.

I beg leave to suggest that the interior of the guardhouse be repaired and strengthened. At present a strong man can kick down any of the doors or partitions.

I am, sir, very respectfully,
Your obedient servant,
FRANCIS W. LAWRENCE,
Captain and Provost Marshal.

HEADQUARTERS FIRST CORPS OF CADETS, M.V.M.,
BOSTON, July 23, 1880.

MAJOR GEN. A. H. BERRY, *Adjutant General of Massachusetts.*

GENERAL, — I have the honor to report that my command, in obedience to Special Order No. 35, dated State Headquarters, April 27, leaving Boston by boat, at 9.45 o'clock on Monday, July 12, proceeded to Nahant, Mass., reaching that place about eleven o'clock A.M., and immediately went into camp in substantially the same position and arrangement as in the past ten years; this being the eleventh successive tour in which the corps has been indebted to Mr. Schlesinger for the use of his field.

The "hours of service and roll calls," and other matters, were

established by "Standing Orders in Camp," dated at these headquarters, July 8, 1880, a copy of which is herewith enclosed.

The routine established by Regulations and these standing orders was carefully followed and carried into effect so far as the weather permitted. Mist and rain made the encampment at times a very uncomfortable place. At only one reveille during the tour did the sun shine. Two company drills were cut short by rain; while one dress guard mounting, one battalion drill, and one dress inspection and muster were prevented from the same cause.

Rifle practice was only rendered possible one day, on account of rain or high wind.

A signal party, under Assistant Surgeon Charles H. Williams, practised daily. His report is appended.

On Thursday the 15th inst., just before evening parade, His Excellency the Commander-in-Chief, accompanied by Col. Schaff, Assistant Inspector General, arrived in camp and passed the night; the Adjutant-General and the rest of the staff arrived the next day about noon in a pouring rain. The weather, however, cleared during dinner; and His Excellency reviewed the corps at three o'clock, P.M., after which it was inspected by the Adjutant General. His Excellency left at four o'clock.

Notwithstanding the many changes in temperature and the moisture encountered during the week, the corps enjoyed a singular immunity from sickness.

I am, very respectfully,

Your obedient servant,

THOMAS F. EDMANDS,
Lieutenant Colonel Commanding.

HEADQUARTERS FIRST CORPS OF CADETS, M.V.M.,
BOSTON, July 21, 1880.

LIEUT. WILLIAM H. ALLINE, *Adjutant First Corps of Cadets.*

SIR, — I have the honor to submit the following report of the work done in signalling at the Cadet Camp, Nahant.

With the exception of Friday, when other duties interfered, signal practice was held two or three times every day during the encampment.

During the two weeks preceding the date of the annual camp, practice was had in the armory and from the roofs of buildings, in learning the "General Service Code" of two elements, and in sending short messages.

During the first two days in camp, the men forming the signal parties were practised in sending messages, with flags by day and with torches by night.

On the third and fourth days, messages were sent in cipher, by means of a cipher-disk, and special practice was had in sending messages in complete form, with address, message, signature, date, and time of sending.

To signal time, a device was used which has been adopted in the English service, of having the figures on the dial replaced by an agreed set of letters, by sending which the time is given more quickly and accurately than by the ordinary numbers.

A complete set of directions, of some twenty-six pages, was prepared for the use of the class; and, at the end of the tour of duty, the men had acquired such a facility in sending and reading, that, with very little practice, they might be relied upon to transmit messages accurately and for considerable distances.

One morning a party was sent to Swampscott; and, with a telescope, the signals were easily read.

Two copies of Gen. Myer's Manual served as a guide for the stations; and the same flags and torches were used which the corps had made last year.

To make the work thoroughly efficient, and to create a pride and enthusiasm in doing it well, certain men should be detailed for this special service who could devote themselves to it, rather than to leave it to volunteers who do it in addition to other work, and who cannot be regular at practice.

Very respectfully,

Your obedient servant,

CHAS. H. WILLIAMS,

Assistant Surgeon First Corps of Cadets, M.V.M.

HEADQUARTERS SECOND CORPS OF CADETS, M.V M.,
SALEM, Aug. 20, 1880.

MAJOR GEN. A. HUN BERRY,
Adjutant General of Massachusetts.

GENERAL, — I have the honor to report, that, in obedience to Special Orders No. 59, dated Adjutant General's Office, June 25, 1880, my command encamped at Magnolia, Mass., for five days, as required by law, from Aug. 3 to 7, inclusive, upon the same ground occupied for the encampments of the last and previous years. Instead of sending a camping party on Monday, as has

been the custom hitherto, the entire command went into camp on Monday, Aug. 2, embarking by steamer from Marblehead. On arriving at the ground, the camp was at once pitched, and by noon every thing was ready for the commencement of routine duty on Tuesday. Dress parade was performed on Monday, at the regular hour. The weather, while not equally pleasant with last year's, still was not as unfavorable for the performance of military duty as has been experienced at some of our encampments. Rain began to fall in the latter part of Tuesday afternoon, and continued steadily throughout Wednesday, interfering considerably with the performance of the latter day's duties. During the week target practice by battalion and companies gave some excellent scores. Individual target practice was also attended to between the hours of regular duty.

On Friday His Excellency the Governor, accompanied by his staff, visited the camp, and reviewed the corps. Inspection followed review; and this, in turn, was succeeded by battalion drill.

The general health of the corps was good; any increase in the number of calls upon the medical department being easily accounted for by the severe and continuous rain of Wednesday.

Camp was broken on Saturday about noon, and the corps arrived in Salem in the afternoon.

The encampment was certainly equal to that of any previous year. All duties were cheerfully and promptly attended to. With the exception of one of the commissioned staff, and eleven enlisted men, every member was present, and performed duty in camp.

I am, General,

Your obedient servant,

SAMUEL DALTON,

Lieut. Col. Commanding.

Company M, Eighth Regiment Infantry, M.V.M.,
Lawrence, Dec. 31, 1880.

Major Gen. A. Hun Berry,
Adjutant General.

General, — In complying with your request, I have the honor to make a brief report of the Atlanta trip of my command.

Having received authority to leave this Commonwealth, also permission to pass through the several States between Massachusetts and Georgia, the company left Lawrence for Atlanta on the 15th of October; assembling at the Armory at two p.m., accompanied by First Lieut. George W. Dow and Second Lieut. George

L. Huntoon, together with a party of five ladies and twelve honorary members joining in the excursion. Line was formed, the men, to the number of forty-eight, appearing in full State uniform and heavy marching order. Marched out of Armory at three o'clock to the Boston and Maine Railroad Depot, where we embarked for Boston. Arrived at five P.M., company re-formed, and marched through Washington and Kneeland Streets to Old Colony Depot, taking six o'clock boat train for Fall River; thence by steamer "Providence" to New York. The sail out into the Sound, under a clear sky and bright moon, was delightful. Lieut. Dow was detailed as Officer of the Day, and at midnight reported that all the men had retired.

During the night a fog set in which delayed our arrival in New York one hour. The transfer boat was at once alongside, and, taking us on board, steamed to the Pennsylvania Railroad pier, Jersey City, in season for the 8.20 A.M. Philadelphia train.

Our baggage, by mistake checked to New York, was necessarily detained in that city; but a detail of four men was left with it, to follow us as quickly as possible. Arrived at Wilmington, Del., for dinner. Passed through Baltimore at four, and reached Washington at 5.30. Here the Washington Light Infantry Corps, Col. W. G. Moore, bound for Atlanta, was in waiting for the train. Left the Capital *via* Washington, Fredericksburg, and Richmond Railroad, at seven P.M. After Alexandria was passed, I called upon Col. Moore, who immediately sent an officer to notify his command of the presence of a company of Massachusetts soldiers. An interchange of courtesies between the officers of both commands took place, and a most cordial welcome was given my men.

Lieut. C. C. Whitney, formerly Adjutant of the Sixth Regiment, M.V.M., who accompanied us as correspondent of "The Boston Herald," has so well described the incidents of the journey, that I trust you will permit me to quote from him, and pardon therein, so far as I am concerned, the allusions to myself.

"Col. Moore is every inch a military man, a whole-souled, genial gentleman withal, and by these virtues shedding an influence which permeates the whole command. The good fellowship engendered by the association of the Cadets and Light Infantry made the trip from Washington to Atlanta a pleasant one, despite the discomfort of numerous delays, and the absence of stations for refreshing the inner man. From Washington to Richmond the country presents a not disagreeable appearance; but the route below Richmond, along the Piedmont line, through North and South Carolina, and for a considerable distance into Georgia, is

most emphatically unattractive. There is no vigorous vegetation; the product of the soil is largely confined to corn and cotton, raised in small areas, and of meagre growth, giving evidence of a bare sufficiency to maintain the people. Animation finds almost sole representation in frogs, dogs, with here and there a miserable mule. We are happy in the information that the Carolinas presented no more dreary and thriftless sections than that through which we passed. Below Richmond our travelling was during the sabbath; and our special train caused immense gatherings of colored people at all the stations where a stop was made, who were enthusiastic in their demonstrations of delight when informed that the Yankee soldiers were going South on a friendly visit. Richmond, Salisbury, and Greensborough were the points of chief interest along the route, especially to Capt. Duchesney, who suffered sixteen weary months in Libby Prison, was for many months held in Salisbury, was a prisoner at Greensborough, and but a short distance from the latter place, on this same railroad, escaped by jumping from the moving train. He pointed out these places as we passed along; and at Greensborough the cars stopped long enough for him and friends to stand upon the spot where he was under rebel guard.

"A pleasing coincidence occurred here; and there were many similar ones during the journey. A large group was gathered around Capt. Duchesney, who was reciting the manner in which he jumped from the cars but a few miles ahead, when Sergt. McWhorter of the Washington Light Infantry stepped forward, and announced that he well remembered the occasion; for at that time he was a member of the Third Georgia Regiment, and was guarding the Union prisoners who escaped from the train. Introductions followed; and the Captain and the Sergeant clasped hands with the enthusiasm and joy of brothers long separated. Another interesting coincidence occurred on the train between Atlanta and Richmond. Gen. Thomas T. Munford joined the Cadets' party, and we soon learned that he commanded a brigade of cavalry from Virginia, in Fitz Hugh Lee's division; and at Cedar Creek he fought face to face with Col. L. D. Sargent of Lawrence, who then commanded the Third Massachusetts Cavalry, and was now one of the Cadets' party. Capt. Duchesney was also captured by Gen. Munford's troops at Aldie, and taken before the General in person. The meeting between the rebel General and the Yankee Colonel and Captain was genial, and followed with many reminiscences of the war.

"Arrived at Atlanta at four A.M., Monday, Oct. 19, we were met

and escorted to the camp by the Atlanta battalion. Our stay at Atlanta continued for five days, and was full of interest. The troops were encamped in United States tents, loaned for the occasion, and pitched upon Sherman's old battle-field. One or two companies, and all the guests of the military, were quartered at the hotels in the city. The officers and guests of the Cadets were made at home at the Markham House, a spacious hotel, and conducted with that enterprise peculiar to our first-class New England hostelries. The proprietors are Messrs. Huff and Brown; and Mr. Huff is also the present Mayor of Macon, and, during the week, he gave his personal attention to the Massachusetts guests. Another very large hotel, the Kimball House, was built by a Boston man of that name, and brother of Kimball, a well-known carriage-maker of Boston. To Mr. Kimball, Atlanta owes much of its present prosperity; and there is not much doubt that the Bostonian will be the next Mayor of Atlanta, 'by a large majority.' A few years ago he was driven away from that city, his life being threatened because of his Northern proclivities and active business progress. After a while he was welcomed back with a grand banquet. He built for Atlanta the largest cotton-mill in the State, giving employment to many hundred people, and running day and night; he built for them the largest and finest hotel in the State; also, the great car-shed, or depot, other business buildings, and an elegant residence for himself. Atlanta, from its geographical location, and from its intelligence and wide-awake business views, is destined to be the Chicago of the Southern States It now has a population of forty thousand, and its rebuilding, after its destruction by Sherman, practically dates back but a dozen years. We predict a population of one hundred thousand at the close of another decade. The city now presents a crude appearance, with an immense activity. Like Richmond, it is located upon a series of elevations that give natural beauty and desirable drainage, — extreme but highly important factors. The public buildings are many, and finely constructed; its business interests are large and varied; its associations and institutions are numerous, and notably progressive. But little attention has been paid to streets and parks, yet these features will soon receive due care. Its State Fair Grounds are among the best in the country, with excellent buildings. The æsthetic taste of the community is at a high standard. The use of cotton-shipping machinery is an extensive industry; and iron-works, founderies, and mechanical shops abound. The motive-power for all is found in steam, the nearest water-course being at a distance of six miles.

Stone Mountain is but twelve miles distant, and possesses an inexhaustible supply of good building material. The city is surrounded by cotton-fields, and this product is supplied directly to the mills. The city is beautiful in its locations and surroundings. Earthworks and rifle-pits encircle the corporation, and many were the war-relics unearthed by the visiting soldiers. By probing the earthworks or pits with a bayonet, at almost any point, bullets, buttons, broken arms, &c., were readily discovered. The Cadets secured a sword, two carbines, a bayonet, several canteens, a shell, and many bullets, bringing them home. The outlying cemetery is a spot of rare beauty, and the burial-place of thousands of Confederate soldiers. A fine monument has been erected to their memory. The hospitality of the people of Atlanta and the suburbs is all that could be desired, and no one doubted the honesty and geniality of the greetings extended the visitors from the North. Politics were studiously avoided by both Northern and Southern soldiers and citizens; and in all public utterances during our visit there was close confinement to sentiments of Union, the old flag, fraternal feeling between former antagonists, and future social and business progress. We believe this feeling genuine. In conversation with the country people, and the lower classes, there was found no antagonism to the North, but a general expression of good feeling, and desire to forget the past, and combine all sections for the general good. This sentiment prevailed among the 'crackers,' — a class of people living back in the country, who hitch up their mules, place the one, two, or three bales of cotton they have raised, in their wagons, and, with their families, make a market pilgrimage to the city at this season of the year. In them is seen the characteristic 'Johnny Reb,' made notorious by Nast's caricatures; long, lank, and lean, with sallow complexion, long hair, long chin-whiskers, and with slouch hat. We were standing on the porch of a country tavern, when one of these characters approached, wound his long arm around a post, stooped to bend his head to a level of our own, and, tearing off an immense chew of tobacco, said, 'Kernal, be you uns from the North?' We admitted we were. 'Well,' he drawled out, 'we uns be right glad ter see yer. We all fit, and you uns licked us right smart, and I reckon we's all got enough on it. Shake, stranger, an' if yer'll come over ter our place, we'll give yer a right smart welcome.' The man's face and manner were full of honesty, and we believe he represented his class of people fairly. The people are ignorant, and only about one in five can read or write. A common occurrence at the telegraph offices is

for the operators to write despatches for the patrons; and listing letters at the post-office does not prevent a large number of people from asking if there are letters for them.

"The events of the week at Atlanta may be classed as a review of the troops by the Governor; a sham battle, typical of Sherman's capture of that city; a Georgia barbecue in camp; and the State Fair. Of the review little need be said. The Southern troops are familiar only with company organization, and show poorly as battalions. In the details of tactics they are generally deficient. Their carriage of pieces was very poor, and their salutes on review were generally incorrect; but a fine display was made, for, generally, the alignments were good, the uniforms brilliant and effective. The sham fight was the best we ever saw. It was directed by Gen. Hunt of the United States forces, and participated in by the Fifth United States Artillery, stationed at Atlanta. Capt. Burke of the Gate City Guard commanded the Reds, and Capt. L. N. Duchesney commanded the Blues. The rattle of musketry, the booming of cannon, the flanking of the Southern troops, the retreat, the capture of the Artillery after its retreat to the hillside, and the flying hither and thither of Gen. Hunt's aides, joined with the Yankee cheer and the genuine rebel yell, all conspired to thrill the twenty-five thousand spectators. But the barbecue was the grand event, — grand because of its simplicity and its quite impromptu speeches. Oxen, hogs, sheep, and fowl were roasted entire, and served in a mammoth tent. No programme or preparation of speeches had been made; but, some one calling for 'Burke,' the name was generally repeated, when Capt. Burke mounted a seat, and for five minutes spoke with thrilling eloquence, urging a devotion to the Union and the common interests of the people of all sections of the country. He proposed two sentiments; viz., 'That we of the North, South, East, and West pledge ourselves never to raise our hands against the flag of the country; and that we will never raise our hands against any force, except that of a foreign enemy.' These sentiments fell upon the throng like an electric shock, and every man arose and drank to the pledge, amid the wildest enthusiasm. Capt. Duchesney responded for Massachusetts, as he only could when awakened by like inspiration, and many Confederate and Union soldiers followed in the same strain. Such was the real sentiment of the citizen soldiery of the North and the South, and its effect must be productive of great good.

"We left Atlanta Friday afternoon, 23d, and reached Richmond Saturday evening, where a brilliant reception awaited us at the

hands of the Richmond Light Infantry Blues, whose members continued their profuse hospitality through Sunday and Monday, tendering their presence and carriages to convey their guests to the many points of interest in this famous city. Here the Virginians displayed the same Union sentiment and fraternal feeling, and entertained my company and guests by visiting and explaining the apartments of Libby Prison, of Belle Isle, and the site of Castle Thunder; while equally enjoyable were the inspection of the immense tobacco-factories, iron-works, public buildings and works, cemeteries, &c. Many of the party visited the battle-fields in the vicinity, and secured a number of relics.

"Leaving Richmond Monday night, we arrived in Washington at 9.30 o'clock, when the Washington Light Infantry, one hundred strong, gave such a welcome as will never be forgotten by the participants. A night parade was made on Pennsylvania Avenue, attended by a profuse display of colored lights, fireworks of all kinds and calcium lights, moving along on wagons, gave to the night the brightness of sunlight. Three days were passed delightfully at the capital; and the officers and members of Col. Moore's famous command were unremitting in their attentions, escorting us to the public buildings, theatres, and numerous points of interest. The party was quartered at the St. James Hotel, whose location near the railroad station and the public buildings afforded rare accommodations; and the fact that the landlord (Mr. Levi Woodbury) was a former Lawrence man, and that his clerks were New Englanders, made the stay of the company all the more pleasant. We left for New York Thursday night, arriving at seven o'clock Friday morning, and were taken in charge by the officers of the Ninth Regiment, and entertained through the day. After breakfast the party was taken to the American Institute Fair, were driven through Central Park, visited the Seventh Regiment Armory, Trinity Church, and then dinner was served. In the evening took the Fall River steamer, and, arriving in Boston Saturday morning, left for Lawrence at 2.30 P.M. The Cadets' Glee Club of eight voices won applause and high commendation at all places visited."

Arriving at Lawrence at four P.M., we were received by Company F, Ninth Regiment, Capt. Dolan, and a company formed of members of my command who could not make the trip, also ex-members, who paraded in the old uniform, under the command of ex-First Lieut. George W. Towne. A short march was made through Broadway, Haverhill, Newbury, and Essex Streets, to the

Armory of Company F, Ninth Regiment, where Capt. D. F. Dolan welcomed us in a neat speech. After partaking of refreshments, the company returned to its armory in a drenching rain, exhausted by sixteen days of continuous entertainment and ovation, and glad to be again at home.

The members of my command were impressed with the magnitude of our country and its institutions; but in comparison with other States Massachusetts, which seems to us grander and more beautiful than when we left it, suffers not at all, and has a stronger place than ever in our affections. We trust our journey may be beneficial in deepening the sentiments of Union and love of country which so often found expression in the words of our hosts.

Very respectfully,

Your obedient servant,

L. N. DUCHESNEY,

Captain.

GENERAL ORDERS.

The following General Orders were issued from the Adjutant General's office during the year: —

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, Jan. 7, 1880.

General Orders, No. 1.

I. The following-named officers of the staff of His Excellency the Governor and Commander-in-Chief, having tendered their resignations, are hereby honorably discharged, to take effect upon the completion of the ceremonies of inauguration of his successor: —

Col. Herbert E. Hill, Assistant Adjutant General.
Col. Henry G. Parker, Assistant Quartermaster General.
Col. William O. Fiske, Assistant Quartermaster General.
Col. Solomon Lincoln, Jun., Aide-de-Camp.
Col. Stephen C. Warriner, Aide-de-Camp.
Col. Royal M. Pulsifer, Aide-de-Camp.
Col. Theodore S. Johnson, Aide-de-Camp.
Col. William M. Olin, Military Secretary.

II. His Excellency expresses his thanks to these officers for the efficiency and courtesy with which they have discharged their duties.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

[Note. — The last General Order of the series of 1879 was No. 14.]

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, Jan. 22, 1880.

General Orders, No. 2.

I. Rifle practice forming part of the instruction of the troops composing the Massachusetts Volunteer Militia, every company

of infantry will hereafter be held to a strict performance of duty as required in Article XXVII., Regulations M.V.M., in the following manner: Every company must have in each year (which will be considered as beginning Dec. 1), at least six hours of instruction, each hour on a different day, and each attended by a majority of the company (paragraph 2283), in the subjects explained in Wingate's Manual, Part III., pages 28 to 118, inclusive; the instruction must be by, or under the supervision of, a commissioned officer, oral instruction in Articles 1 and 2 being allowed. Aiming-stands and sand-bags for aiming-drill will be furnished on requisition. Upon completing this course of "Armory Rifle Practice," and making return of it in the prescribed form, there will be issued to the company, upon proper requisition, the first portion (two-thirds) of the fixed annual allowance of ammunition.

II. Having received the first allowance of ammunition, the company will proceed to company practice in the different firings; viz., by company, rank, platoon, and file, at one hundred yards range (Par. 2283). By Sect. 88 of the Militia Law (Chap. 265, Acts of 1878), each city and town is required to provide suitable grounds for the target practice of the Militia organized within its limits, and when such ranges are provided they will be approved by the Commander-in-Chief for this practice, and should be used for it; but, when no such place is provided, permission will be given for the use of the State Range at South Framingham, and mileage will be allowed to and from that place twice, upon proper application (Par. 2293). This practice must be with a majority of the company on each occasion, and must exhaust the whole of the ammunition drawn for the purpose (Par. 2286). Upon completing this course of "Company Rifle Practice," and making return of it in the prescribed form, there will be issued to the company, upon proper requisition, the second portion (one-third) of the fixed annual allowance of ammunition.

III. Having received the second portion of ammunition, the company commander will cause it to be used in such practice as he may consider the best to cultivate expert marksmen. Ordinarily he will select, by observing the practice already had and by his knowledge of the men, the twenty best qualified by practice or natural aptitude for fine shooting, and will cause them to practice with a view to the selection of a company team of five men. This practice will be at two hundred yards range, at third-class targets, and a careful record will be kept of all the scores made; the names of those men who reach the required standard will be reported by the Adjutant General for the Marksman's Badge (Par. 2289).

IV. To enable the companies of Artillery and Cavalry to pursue the course of rifle practice prescribed for the Infantry, there will be issued to such as desire it, upon proper requisition, twenty-five Peabody rifles, calibre .433″ (which will be replaced as soon as practicable with Springfield rifles), and they will receive the same allowances of small-arm ammunition as companies of infantry, provided that they pursue the same course of instruction with not less than twenty-five men.

V. For the current year there will be, as a tour of special duty, a State Rifle Competition at the State Camp Ground, under the superintendence of officers detailed by the Commander-in-Chief, as follows: —

Company Team Match.

Teams of five enlisted men, ten shots each, no sighting shots, two hundred yards range. Suitable cups or trophies will be given for first and second prizes.

Only those companies which have fully complied with Pars. I., II., and III., of this Order, will be allowed to enter teams for this match (each team to consist of five men and two substitutes), by sending the names of such men through regular channels to the Adjutant General prior to Oct. 1. Each of the men must have been mustered in to the company of whose team he is to be a member, prior to Sept. 1, 1880.

Commissioned Officers' Match.

Individual shooting, ten shots each, no sighting shots, two hundred yards range. A suitable medal or badge will be given as a prize.

Only the following officers will be allowed to compete, viz.: All general officers with their staffs; field and staff officers of regiments and separate battalions wherein at least one-half of the companies have qualified to enter in the Company Team Match; and the officers of such qualified companies. Officers must forward notice of their intention to compete, prior to the tenth day of October.

Soldiers' Match.

Individual shooting, ten shots each, no sighting shots, two hundred yards range. A suitable medal or badge will be given as a prize.

Only the following enlisted men will be allowed to compete,

viz.: All non-commissioned staff officers and the members and substitutes of company teams. Commanding officers must forward the names of non-commissioned staff officers who desire to compete, prior to the tenth day of October, and company commanders in entering teams will note the fact against the name of each man who desires to enter this match.

VI. In addition to the prizes hereinbefore specified, there will be given a copy of the Regulations M.V.M. to each man present at the "Company Practice" (Par. II.) of the company making the highest score, estimating as follows: The sum of the percentages of hits in each of the four firings will be multiplied by the number of men present, and taking part in the practice, and the company having the greatest aggregate will be awarded these prizes. If two or more tours of practice are had to expend the allowance of ammunition, all will be taken together as one practice, and no man will be allowed a prize who is not present on each occasion.

The regiment or separate battalion whose company team wins the first prize in the Company Team Match will be allowed to carry, for the following year, on the staff of its State color, a tri-colored scarf to be provided by the Adjutant General.

VII. The prizes for the officers' and soldiers' matches will become the property of the persons winning them; the prizes for the Company Team Match will be owned by the companies winning them, so long as such companies remain in existence, and will be turned over by each commanding officer to his successor, and borne upon the property returns. On discontinuance of the company from any cause, they will be turned in to the Adjutant General.

VIII. The allowance of ammunition to each company for the current year is fixed at fifteen hundred rounds, in addition to which there will be allowed to the headquarters of each brigade, regiment, and separate battalion, twenty rounds for each field, staff, and non-commissioned staff officer, and the same to each company officer; the latter, however, only to such companies as have complied with Pars. I., II., and III. of this Order.

Allowances of ammunition are not cumulative, and must be drawn in the year for which they are made.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Jan. 23, 1880.

GENERAL ORDERS, No. 3.

The staff of His Excellency John D. Long, Governor and Commander-in-Chief, consists of the following named officers, who will be obeyed and respected accordingly; —

Major Gen. A. HUN BERRY of Boston, Adjutant General.
Col. ISAAC F. KINGSBURY of Newton, Assistant Adjutant General.
Col. EDWARD H. HASKELL of Gloucester, Assistant Adjutant General.
Col. EDMUND H. HEWINS of Boston, Assistant Inspector General.
Col. MORRIS SCHAFF of Pittsfield, Assistant Inspector General.
Col. SAMUEL P. TRAIN of Brookline, Assistant Quartermaster General.
Col. JEDIAH P. JORDAN of Boston, Assistant Quartermaster General.
Brig. Gen. WILLIAM J. DALE of North Andover, Surgeon General.
Brig. Gen. WILMON W. BLACKMAR of Boston, Judge Advocate General.
Col. THOMAS W. HIGGINSON of Cambridge, Aide-de-Camp.
Col. WILLIAM O. FISKE of Lowell, Aide-de-Camp.
Col. WILLIAM F. DRAPER of Milford, Aide-de-Camp.
Col. EDWARD T. BOUVÉ of Hingham, Aide-de-Camp.
Col. WILLIAM M. OLIN of Boston, Military Secretary.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Feb. 6, 1880.

GENERAL ORDERS, No. 4.

The following named officers, having been commissioned and qualified, are hereby announced on the staff of the Commander-in-Chief. They will be obeyed and respected accordingly: —

Col. JOHN S. LOCKWOOD of Boston, Assistant Adjutant General.
Col. BENJAMIN S. LOVELL of Weymouth, Assistant Quartermaster General.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS
ADJUTANT GENERAL'S OFFICE,
BOSTON, April 5, 1880.

GENERAL ORDERS, No. 5.

I. Before a General Court-Martial convened in Boston, Mass., March 8, 1880, pursuant to Special Orders No. 17, Adjutant

General's Office, Feb. 19, 1880, and of which Lieut. Col. Samuel Dalton, Second Corps of Cadets, is President, was arraigned and tried

Capt. William G. McElroy, Company G, Ninth Regiment Infantry, M.V.M.

Charge I. — "Neglect of duty."

Specification I. — "In this: that Capt. William G. McElroy, Company G, Ninth Regiment Infantry, M.V.M., not being prevented by sickness or other necessity, has failed to be present at the times and places fixed for the drill of his company, and has without authority absented himself from such drills from the first day of May, 1879, to the sixth day of February, 1880."

Specification II. — "In this: that Capt. William G. McElroy, Company G, Ninth Regiment Infantry, M.V.M., not being prevented by sickness or other necessity, did fail to report at the time fixed to the place of encampment appointed by the Commander-in-Chief, in accordance with law, and did absent himself without authority from said encampment, and has failed to make proper excuse for such absence. This at Framingham, Mass., on the thirtieth day of September, and the first, second, third, and fourth days of October, 1879."

Specification III. — "In this: that Capt. William G. McElroy, Company G, Ninth Regiment Infantry, M.V.M., did fail to make and forward returns of military property in his possession, as required by Sect. 74, Chap. 265, of the Acts of 1878. This at Boston, on or about the first to the fifteenth day of July, 1879, and on or about the first to the fifteenth day of December, 1879."

Specification IV. — "In this: that Capt. William G. McElroy, Company G, Ninth Regiment Infantry, M.V.M., did fail to exercise proper care and vigilance for the preservation of the arms, equipments, and other military property furnished to his command, as required by Sect. 80, Chap. 265, of the Acts of 1878, thereby causing loss to the Commonwealth, and interfering with the proper efficiency of his command. This from the twenty-first day of June, 1878, to the sixth day of February, 1880."

Specification V. — "In this: that Capt. William G. McElroy, Company G, Ninth Regiment Infantry, M.V.M., did fail to forward receipts for military property issued to his command, as required by Par. 2,002, Regulations M.V.M. This on or about the fifteenth day of May, 1879, and on or about the thirteenth day of June, 1879."

Charge II. — "Disobedience of orders."

Specification I. — "In this: that Capt. William G. McElroy, Company G, Ninth Regiment Infantry, M.V.M., did fail to obey the proper and lawful commands of his superior and commanding officers; to wit, viz.: The order of the Commander-in-Chief being General Orders No. 8, Commonwealth of Massachusetts, dated July 11, 1879; the order of the commanding officer, Second Brigade, M.V.M., being General Orders No. 2, Aug. 30, 1879; and the order of the commanding officer of the Ninth Regiment Infantry, M.V.M., being General Order No. 8, Sept. 10, 1879, copies of which are hereto attached. This at Boston, on or about the thirtieth day of September, 1879."

Specification II. — "In this: that Capt. William G. McElroy, Company G, Ninth Regiment Infantry, M.V.M., did fail to obey the orders of the Commander-in-Chief, as contained in a letter from the Adjutant General, as follows:"—

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, July 23, 1879.

Capt. William G. McElroy,
Company G, Ninth Regiment, Boston.

I am directed to call your attention to the non-receipt of your receipts for arms, uniforms, and knapsacks issued to you, also of your property return for July 1.

I am directed to instruct you to forward these papers *immediately.* Such continued and gross neglect of duty will not be permitted.

Very respectfully,
Your obedient servant,
(Signed) A. Hun Berry, *Adjutant General.*

Specification III. — "In this: that Capt. William G. McElroy, Company G, Ninth Regiment Infantry, M.V.M., did fail to report at the office of the Adjutant General, as directed in a letter from that officer, as follows:" —

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, Aug. 4, 1879.

Capt. William G. McElroy,
Company G, Ninth Regiment Infantry.

I am directed to instruct you to report in person at this office to explain your neglect in forwarding receipts and property account, as required by law. Very respectfully,

Your obedient servant,
(Signed) A. Hun Berry, *Adjutant General.*

Charge III. — "Violation of Sect. 74, Chap. 265, Acts of 1878."

Specification. — "In this: that Capt. William G. McElroy, Company G, Ninth Regiment Infantry, M.V.M., did fail to make returns of the military property for which he was accountable. This at Boston, on or about the first to the fifteenth day of July, 1879, and on or about the first to the fifteenth day of December, 1879."

Charge IV. — "Violation of Sect. 156, Chap. 265, Acts of 1878."

Specification. — "In this: that Capt. William G. McElroy, Company G, Ninth Regiment Infantry, M.V.M., did fail to make and forward an annual roll of his company. This at Boston, on or about the first day of June, 1879."

To which charges and specifications the accused, Capt. William G. McElroy, Company G, Ninth Regiment Infantry, pleaded as follows: —

Charge I.

To the *First Specification*, "Guilty," except as to the words, "not being prevented by sickness or other necessity;" and to that portion of the specification, "Not Guilty."

To the *Second Specification*, "Guilty," except as to the words, "not being prevented by sickness or other necessity;" and to that portion of the specification, "Not Guilty."

To the *Third Specification* . . . . . "Guilty."
To the *Fourth Specification* . . . . . "Not Guilty."
To the *Fifth Specification* . . . . . "Guilty."
To the Charge . . . . . "Not Guilty."

Charge II.

To the *First Specification* . . . . . "Guilty."
To the *Second Specification* . . . . . "Guilty."
To the *Third Specification* . . . . . "Guilty."
To the Charge . . . . . "Not Guilty."

Charge III.

To the *Specification* . . . . . "Guilty."
To the Charge . . . . . "Not Guilty."

Charge IV.

To the *Specification* . . . . . "Guilty."
To the Charge . . . . . "Guilty."

FINDING.

The Court, having maturely considered the evidence adduced, finds the accused, Capt. William G. McElroy, Company G, Ninth Regiment Infantry, M.V.M., as follows: —

CHARGE I.

Of the *First Specification*	"Guilty."
Of the *Second Specification*	"Guilty."
Of the *Third Specification*	"Guilty."
Of the *Fourth Specification*	"Guilty."
Of the *Fifth Specification*	"Guilty."
Of the CHARGE	"Guilty."

CHARGE II.

Of the *First Specification*	"Guilty."
Of the *Second Specification*	"Guilty."
Of the *Third Specification*	"Guilty."
Of the CHARGE	"Guilty."

CHARGE III.

Of the *Specification*	"Guilty."
Of the CHARGE	"Guilty."

CHARGE IV.

Of the *Specification*	"Guilty."
Of the CHARGE	"Guilty."

SENTENCE.

And the Court does therefore sentence him, Capt. William G. McElroy, Company G, Ninth Regiment Infantry, M.V.M., "*To be discharged and disqualified from holding office in the Militia of the Commonwealth.*"

II. The proceedings of the Court, having by the Judge Advocate General been declared "to be in due and legal form, and its proceedings, findings, and sentence in accordance with law and military usage," were submitted by the Adjutant General to his Excellency the Governor and Commander-in-Chief, whose orders thereon are as follows: —

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT,
BOSTON, April 2, 1880.

The proceedings, findings, and sentence in the case of Capt. William G. McElroy, Company G, Ninth Regiment Infantry, M.V.M., are approved, and the sentence will be carried into effect.

JOHN D. LONG.

III. Capt. William G. McElroy, Company G, Ninth Regiment Infantry, M.V.M., is hereby discharged and disqualified from holding office in the Militia of the Commonwealth.

IV. The General Court-Martial, of which Lieut. Col. Samuel Dalton, Second Corps of Cadets, is President, is hereby dissolved.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, April 15, 1880.

General Orders, No. 6.

I. In compliance with Sect. 104, Chap. 265, Acts of 1878, the parade of the Volunteer Militia for inspection and drill will be at the places and on the dates hereinafter directed; and the several commanding officers will, at the hour indicated, report with their commands for inspection, to the Adjutant General, or such officer as he may designate.

Battery A, First Battalion Light Artillery, Boston Common, May 4, two o'clock p.m.

First Regiment Infantry, Boston Common, May 10, 1.30 o'clock p.m.

Battery C, First Battalion Light Artillery, Melrose, May 14, two o'clock p.m.

Second Regiment Infantry, Greenfield, May 21, 1.30 o'clock p.m.

Sixth Regiment Infantry, South Framingham, May 26, one o'clock p.m.

First Battalion Cavalry, Boston Common, June 3, two o'clock p.m.

Battery B, Light Artillery, Worcester, June 4, three o'clock p.m.

First Corps of Cadets, Boston Common, June 9, three o'clock p.m.

Fifth Regiment Infantry, Boston Common, June 10, 1.30 o'clock p.m.

Company F, Cavalry, Westford, June 11, one o'clock p.m.

Eighth Regiment Infantry, Salem, June 17, 1.30 o'clock p.m.

Ninth Regiment Infantry, Boston Common, June 21, 1.30 o'clock p.m.

Second Corps of Cadets, Salem, June 29, two o'clock p.m.

II. Commanding officers will make the necessary arrangements to secure an enclosure sufficient for the purposes of review, inspection, and drill, to which will be admitted all commissioned officers in uniform, and such other persons who may be provided with passes issued by the Adjutant General.

III. Muster-rolls and assignment-rolls will be prepared, and the muster of the troops be conducted as prescribed in Art. XXIII., Regulations M.V.M. Blanks will be forwarded respectively to Regimental, Battalion, and Company commanders direct from this office.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, April 29, 1880.

General Orders, No. 7.

Par. I. The attention of Commanding Officers, and especially company commanders, is called to the following reasons frequently assigned in applications by company commanders for the discharge of enlisted men, but which under the law and regulations are insufficient.

"*Out of the State.*" "*Left the State.*" "*Whereabouts Unknown.*" "*Gone to Sea.*" "*Enlisted in Army or Navy.*" — All these reasons are covered by the clause in the law concerning removal of residence when an actual change of abode has taken place; but the terms, "Out of the State, Left the State, and Whereabouts Unknown," are indefinite, and may refer to temporary absence, which is not a proper reason for discharge. In the case of a man whose whereabouts are unknown, it can certainly be shown that he has removed from his last known dwelling-place. Following the sea, service in the army or navy, are considered such removal of residence as to prevent the soldier from performing his military duty.

"*Sickness.*" "*Physical Disability.*" — In such cases the certificate of disability, in proper form, must accompany the application.

"*Cannot go to Muster.*" — Necessary absence from encampment or other duty is a matter for excuse provided for in Par. 184, Regulations M. V. M., not for discharge. "*Business Engagements.*" Not a good reason for discharge, unless some change has taken place in the soldier's employment since his enlistment

which renders further military duty impossible without serious detriment to him. Such circumstances existing, the soldier should sign his own application, stating *fully* his reasons, which will be subject to indorsement by the company commander.

"*Non-Attendance to Drills*," "*Meetings*," "*Neglect of Duty*," "*Non-Payment of Dues and Assessments*." — In all of these cases there is a remedy in the regimental court martial, or more speedily in a vote of the company, as provided in Sect. 67 of the Militia Law; the number of members in the company, and the number present and voting in the affirmative, being carefully noted in the application, instead of the terms "vote of company," "two-thirds' vote," or "unanimous vote of company," the latter involving the presence of every member, which rarely occurs. It should be shown, as indicated in the section of the law referred to, that the soldier is habitually troublesome, or of such character as to degrade the company.

"*Good of the Service*." — Applications of this character must state clearly all the facts of the case, as they call for the exercise of the authority of the Commander-in-Chief to discharge a soldier when the "interests of the service demand it." (Par. 158, Regulations M.V.M.)

"*Loss of all interest in the Militia*." — This reason is of most frivolous character, and the soldier should be held to the performance of his obligation taken at time of enlistment and muster in. If the loss of interest is followed by absence from company meetings and drills, he should be proceeded against as indicated in previous paragraph for such an offence.

"*Under age*." "*Parents strictly opposed to his connection with the Militia*." — Enlistments should not be made of persons under the legal age of enrolment, without the consent of the parents of such person; and in any case of minor, to whose continuance in the service objection is made by his parents, such objections will be called for in writing and filed with the application for discharge.

"*Conviction of Felony*." — In such case a certificate from some officer of the Court in which the conviction took place will be filed with the application for discharge. To the credit of the Militia it is stated that such cases are exceedingly rare.

"*Has done no duty with the company for a year*."— This is not a reason for discharge; as a soldier absent for the space of one year from all meetings, drills, or parades of his company may be considered a deserter. Statement of facts should be made, with application to have the soldier's name dropped from the roll as a deserter. (Par. 160, Regulations M.V.M.) All the above

are not supposable reasons, but are taken from applications which have reached this office through regular channels. Commanding officers will hereafter carefully examine all applications for discharge of enlisted men, and before forwarding same will see that they conform to this circular.

Par. II. Muster in rolls will hereafter be written out in full, the use of ditto marks rendering the record doubtful and incomplete. Muster in rolls forwarded to this office must be free from erasures or crossing out of names, as they constitute the original record of a soldier's service; and care will be exercised that the statement of re-enlistment is properly given under head of Remarks. (See Par. 122, Regulations M.V.M.)

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, May 10, 1880.

General Orders, No. 8.

The following will hereafter be the uniform of the Massachusetts Volunteer Militia, excepting for the First and Second Corps of Cadets, and non-commissioned staff officers of brigades, which will remain as now worn. All officers are expected to conform to the same as promptly as practicable. After May 1, 1881, no officer or soldier will wear any other than the prescribed uniform when on duty, except as permitted by Sect. 84, Chap. 265 of 1878.

Coats.

Full Dress for Officers.

A double-breasted frock coat of dark blue cloth, the skirt to extend from one-half to three-fourths the distance from the hip-joint to the bend of the knee.

For a Major General.—Two rows of buttons on the breast, nine in each row; placed by threes; the distance between each row five and one-half inches at top, and three and one-half inches at bottom; stand-up collar, not less than one nor more than two inches in height, to hook in front at the bottom and slope thence up and backward at an angle of thirty degrees on each side, corners rounded; cuffs three inches deep, to go round the sleeves parallel with the lower edge, and with three small buttons at the under seam; pockets in the folds of the skirts, with two buttons at

the hip, and one at the lower end of each side-edge, making four buttons on the back and skirt of the coat; collar and cuffs to be of dark blue velvet; lining of the coat, black.

For a Brigadier General. — The same as for a Major General, except that there will be eight buttons in each row on the breast, placed by pairs.

For a Colonel, Lieutenant Colonel, and Major. — The same as for a Major General, except that there will be nine buttons in each row on the breast, placed at equal distances; collar and cuffs of the same color and material as the coat. The upper half of the cuffs to be ornamented with three double stripes of gold braid running the length of the cuff, pointed at their upper ends, and with a small button below the point of each stripe, according to pattern.

For a Captain, First Lieutenant, and Second Lieutenant. — The same as for a Colonel, except that there will be seven buttons in each row, on the breast, and two stripes on the cuffs.

For Chaplains. — Plain black frock coat, with standing collar; one row of nine black buttons in front, on breast, with "herring-bone" of black braid, one-half inch wide, around the buttons and button-holes.

Undress for Officers.

For Fatigue Purposes and for General Wear. — A sack coat of dark blue cloth or serge; falling collar; single-breasted, with five buttons in front, same as those worn on the dress coat; with black braid, one-fourth of an inch wide, extending from each button and button-hole back six inches, and terminating in "herring-bone" loops. The skirt to extend from one-third to two-thirds the distance from the hip-joint to the bend of the knee, and to be slashed at the hip on each side; a knot of black braid, one-fourth of an inch wide, on the upper part of the cuff, according to pattern. Black braid binding, one half of an inch wide, around edge of coat.

The shoulder-straps will always be worn with this coat.

For Chaplain. — Same as full dress coat.

For Enlisted Men.

For Infantry. — Double-breasted, dark blue coatee, skirt slashed at the sides, according to pattern in the office of the Adjutant General; piped and faced with sky blue; collar one inch to one inch and a quarter high, faced on each side, cut square to hook up

close in front; number of regiment in brass at front, and small button at back of collar facing; facing on front of each cuff with three small buttons, and on back of each skirt with three large buttons; shoulder-straps of sky blue, to button at collar with one small button.

For Cavalry and Artillery. — Same as for Infantry, except that pipings and facings are of yellow for Cavalry, and of scarlet for Artillery, and with the addition of braid on back seams, according to pattern in the office of the Adjutant General.

For Fatigue Purposes and for General Wear. — A dark blue flannel blouse, lined throughout; single-breasted, with four buttons; falling collar, with regimental number in brass in each corner.

Buttons.

As per pattern in the office of the Adjutant General.

For General Officers and Officers of the Governor's and Brigade Staffs. — The staff button.

For all other Officers, except Chaplains. — The line officer's button.

For Chaplains. — Plain black button.

For all Enlisted Men. — The special button for enlisted men.

Trousers.

For General Officers and Officers of the Governor's and Brigade Staffs. — Dark blue cloth, plain, without stripe, welt, or cord.

For all Regimental Officers of Cavalry, Artillery, and Infantry. — Light blue cloth, same shade of color as pattern in the office of the Adjutant General, with stripe one and one-half inches wide, welted at the edges; color, that of facings of their respective arms, except Infantry, which will be dark blue.

For Chaplains. — Plain black, with black cord on outer seams.

For Enlisted Men of Infantry. — Sky-blue; zouave pattern; color and style as per pattern in the office of the Adjutant General.

For Enlisted Men of Cavalry and Artillery. — Sky-blue, cut plain; color and style as per pattern in the office of the Adjutant General. Non-commissioned Staff Officers and Sergeants to wear a stripe one inch wide, Corporals a stripe one-half inch wide, color of the facings.

Cravats.

For all Officers and Enlisted Men. — Black or white, as may be prescribed by regimental commanders; the tie not to be visible at the opening of the dress coat.

Leggings.

For all Enlisted Men of Infantry. — Russet leather, with five bright buckles on outside edge, as per pattern in the office of the Adjutant General.

Boots and Shoes.

For all Officers and Enlisted Men. — Black; the stocking not to be visible.

Hat or Cap (*Full Dress*).

For General Officers and Officers of the Governor's and Brigade Staffs. — Chapeau, according to pattern, with staff button; to be worn with the peak slightly to the left, showing the gilt ornaments upon the right side.

For Officers of Artillery and Cavalry. — Black felt helmet, with gold cord and tassels, and gilt trimmings, according to pattern.

For Chaplain. — Black chapeau, without plume, ornament of black silk, with the number of the regiment above the arms of the State embroidered in silver, on the right side.

For all other Officers. — Of dark blue cloth, drooping visor, ornamented with gold braid, and trimmings according to pattern.

For Enlisted Men of Artillery and Cavalry. — Black felt helmet, same pattern as for officers, with cords and tassels of mohair, — red for Artillery, and yellow for Cavalry. Helmet ornamented with yellow metal trimmings, as per pattern.

The helmet cords will be attached to the left side of the helmet, and come down to the left shoulder, where they are held together by a slide; one cord then passes to the front, the other to the rear of the neck, crossing upon the right shoulder, and passing separately around the front and rear of the right arm, where they are again united and held together by a slide under the arm; the united cords then cross the breast, and are looped up to the upper button on the left side of the coat.

For all other Enlisted Men. — Same as now worn until new patterns are prescribed and provided.

Forage Cap.

For General Officers. — Of dark blue cloth, chasseur pattern, with drooping visor; to have black velvet band and badge in front.

For all other Commissioned Officers. — Same as for General Officers, but without the black velvet band, and having the badge in front, the top to be even with top of cap.

For all Enlisted Men. — Of plain blue cloth, with drooping visor, and with regimental number and company letter on the top, in front, as per pattern in the office of the Adjutant General.

Forage Cap Badges.

For General Officers and Officers of the Brigade Staffs. — A gold embroidered wreath on dark blue cloth ground, encircling the letters "M.V.M." in silver, Old English characters.

For Officers of the Governor's Staff. — Same as for General Officers, except that the letters within the wreath will be "Mass."

For Officers of Cavalry. — Two gold embroidered sabres, crossed, edges upward, on dark blue cloth ground, with the number of the regiment in silver in the upper angle.

For Officers of Artillery. — Two gold embroidered cannons, crossed, on dark blue cloth ground, with the number of the regiment in silver at the intersection of the cross cannon.

For Officers of Infantry. — Two gold embroidered rifles, crossed, without bayonets, barrel upward, on dark blue cloth ground, with the number of the regiment in silver in the upper angle.

Plumes for Officers.

For General Officers and Officers of the Governor's and Brigade Staffs. — Two black ostrich feathers.

For Regimental Officers of Infantry. — Of cocks' feathers, to rise five inches above the top of the cap, front feathers to reach the visor, rear feathers to reach the top of the cap, with gilt ball and socket; color of plume to be white.

For Officers of Artillery and Cavalry. — Horse-hair plume; gilt ball and socket, plume to be long enough to reach the front edge of the visor of the helmet; color of the plume to be red for Artillery and yellow for Cavalry.

Plumes and Pompons for Enlisted Men.

For Infantry. — White pompon as per pattern in the office of the Adjutant General.

For Artillery and Cavalry. — Horse-hair plume, same size and length as for officers; red for Artillery, yellow for Cavalry; socket according to pattern.

Spurs.

For all Mounted Officers. — Yellow metal or gilt.

For all Mounted Men. — Of yellow metal, plain surface.

Gloves.

For General Officers and Officers of the Governor's and Brigade Staffs. — Buff or white gauntlets or gloves.

For Field Officers of Artillery, Cavalry, and Infantry, and for Officers of Artillery and Cavalry. — White gauntlets or gloves. All other officers, white gloves.

For all Enlisted Men. — White Berlin, or Lisle thread.

Sash.

For General Officers. — Buff silk net, with silk bullion fringe ends; sash to go twice around the waist, and to tie behind the left hip, pendent part not to extend more than eighteen inches below the tie. Officers above the grade of Brigadier General may at their option wear the sash across the body from the left shoulder to the right side.

Sword-Belt.

For all Officers. — A waist-belt, not less than one and one-half nor more than two inches wide, with slings of the same material as the belt, with a hook attached to the belt on which to hang the sword.

The belt to be worn outside the full dress coat and underneath the undress sack; outside the overcoat by all officers below the grade of Brigadier General.

For General Officers. — Of red Russia leather, with three stripes of gold embroidery, as per pattern now worn.

For all Field Officers. — One broad stripe of gold lace on black enamelled leather, according to pattern.

For Company Officers of Cavalry, Artillery, and Infantry. — Four stripes of gold lace, interwoven with silk of the same color as the facings of their arms of service, and lined with black enamelled leather.

On undress duty, marches, and campaigns, officers may wear a plain black leather belt.

For all Non-Commissioned Officers. — Plain black leather.

Sword-Belt Plate.

For all Officers and Enlisted Men. — Gilt, rectangular, two inches wide, with a raised bright rim; a silver wreath of laurel encircling the "Arms of the United States;" eagle, shield, scroll, edge of cloud and rays bright. The motto "E pluribus unum" upon the scroll; stars also of silver, according to pattern.

Sword and Scabbard.

For General Officers. — Straight sword, gilt hilt, silver grip, nickel and bronzed scabbards; for a Major General to have two gilt stars, for Brigadier General one gilt star between the bands.

For all other Officers except Chaplains and Medical Officers. — The same as for General Officers, except that the grip will be black bound with gilt wire, and omitting the stars on the scabbard.

For Medical Officers. — Small swords and scabbards, according to United States Regulation pattern.

Chaplains wear no swords.

For Non-commissioned Staff Officers. — Small straight sword, gilt bow hilt, black grip, bronzed scabbard, like pattern in the office of the Adjutant General. To be carried in a sword frog by non-commissioned staff officers of infantry.

For First Sergeants of Infantry. — Small straight sword, gilt cross hilt, ivory grip, leather scabbard, same as now worn.

The sword and sword-belt will be worn upon all occasions of duty except stable and fatigue.

When not on military duty, officers may wear swords of honor, or the prescribed sword, with a scabbard, gilt, or of leather with gilt mountings.

Sword-Knot.

For General Officers. — Gold cord, with acorn end.

For all other Officers. — Gold lace strap, with gold bullion tassel, as now worn.

Epaulettes.

For a Major General. — Of gold, with solid crescent; device — two silver embroidered stars, with five rays each, one and one-half inches and one and one quarter inch in diameter, placed longitudinally; the smaller in the centre of the strap.

For a Brigadier General. — Same as for a Major General, omitting the smaller star.

Shoulder-Knots.[1]

For Officers of the Governor's and Brigade Staffs. — Gold cord, Russian pattern, on dark blue cloth ground; insignia of rank and letters or device of corps embroidered on the cloth ground; an aiguillette of gold cord to be worn with the right shoulder-knot by Adjutant General and Assistant Adjutants General, Assistant Inspectors General, and Aides-de-Camp.

[1] See Miscellaenous.

For Officers of Cavalry, Artillery, and Infantry. — Of the same pattern as above, but on cloth of the same color as the facings of their arm, with insignia of rank and number of regiment embroidered on the cloth ground, according to pattern.

For Regimental Adjutants. — Of the same pattern as for other officers of their arm, but with aiguillettes attached.

Insignia of Rank on Shoulder-Knots.

For a Colonel. — A silver embroidered eagle at the centre of the pad.

For a Lieutenant Colonel. — Two silver embroidered leaves, one at each end of pad.

For a Major. — Two gold embroidered leaves, one at each end of pad.

For a Captain. — Two silver embroidered bars at each end of pad.

For a First Lieutenant. — One silver embroidered bar at each end of pad.

For a Second Lieutenant. — Plain.

The above insignia to be the *same* as prescribed for the shoulder-straps.

Shoulder-Straps.

For a Major General. — Dark blue cloth, one and three-eighths inches wide, by four inches long, bordered with an embroidery of gold one-fourth of an inch wide; two silver embroidered stars of five rays each.

For a Brigadier General. — The same as for a Major General, except that there will be one star instead of two; the centre of the star to be equidistant from the outer edge of the embroidery on the ends of the strap.

For a Colonel. — The same size as for a Major General, and bordered in like manner with an embroidery of gold; a silver embroidered spread eagle on the centre of the strap, two inches between the tips of the wings, having in the right talon an olive branch, and in the left a bundle of arrows; an escutcheon on the breast, as represented in the "Arms of the United States." Cloth of the strap as follows: For the Governor's and brigade staffs, dark blue; Artillery, scarlet; Infantry, sky blue; Cavalry, yellow.

For a Lieutenant Colonel. — The same as for Colonel, according to corps, omitting the eagle, and introducing a silver embroidered

leaf at each end, each leaf extending seven-eighths of an inch from the end border of the strap.

For a Major. — The same as for a Colonel, according to corps, omitting the eagle, and introducing a gold embroidered leaf at each end, each leaf extending seven-eighths of an inch from the end border of the strap.

For a Captain. — The same as for a Colonel, according to corps, omitting the eagle, and introducing at each end two silver embroidered bars of the same width as the border, placed parallel to the ends of the strap, at a distance between them and from the border equal to the width of the border.

For a First Lieutenant. — The same as for a Colonel, according to corps, omitting the eagle, and introducing at each end one silver embroidered bar of the same width as the border, placed parallel to the ends of the strap, at a distance between them and from the border equal to the width of the border.

For a Second Lieutenant. — The same as for a Colonel, according to corps, omitting the eagle.

For a Chaplain. — Same as for a Colonel, omitting the eagle, and introducing a shepherd's crook of frosted silver on centre of the strap, which will be of black velvet.

Chevrons.

The rank of non-commissioned officers will be marked by chevrons upon both sleeves of the uniform coat and fatigue coat, above the elbow, and upon overcoats below the elbow, of dark blue cloth for Infantry, yellow for Cavalry, and scarlet for Artillery; divided into bars a half-inch wide, points down, according to new patterns in the office of the Adjutant General, as follows: —

For a Sergeant Major. — Three bars, and an arc of three bars.

For a Quartermaster Sergeant. — Three bars, and a tie of three bars.

For a Principal Musician. — Three bars and a bugle.

For a Guidon Sergeant of Cavalry or Artillery. — Three bars, with two crossed colors, two and one-half inches long in the angle.

For a Hospital Steward. — A half chevron of emerald green cloth, one and three-fourths inches wide, piped with yellow cloth, running obliquely downward from the outer to the inner seam of the sleeve, and at an angle of about thirty degrees, with a horizontal, and in the centre a "caduceus," two inches long, the head toward the outer seam of the sleeve.

For a First Sergeant. — Three bars and a lozenge.

For Company Quartermaster Sergeant. — Three bars and a tie of one bar.

For a Sergeant. — Three bars.

For a Corporal. — Two bars.

For a Guidon Corporal of Cavalry or Artillery. — Two bars, with two crossed colors, two and one-half inches long, in the angle.

To Indicate Service. — All non-commissioned officers, musicians, and privates, who have served faithfully for five years, will wear, as a mark of distinction, upon both sleeves of the uniform coat, below the elbow, a diagonal half chevron, one-half inch wide, extending from seam to seam, the front end nearest the cuff, and one-half inch above the point of the cuff; to be of the same color as the facing of the coat.

In like manner an additional half chevron, above and parallel to the first, for every subsequent term of enlistment and faithful service. Distance between each chevron, one fourth of an inch.

Service in war will be indicated by a white stripe on each side of the chevron, for Artillery, and a red stripe for all other corps; the stripe to be one-eighth of an inch wide.

Overcoats.

For General Officers. — Of dark blue cloth, closing by means of four frog-buttons, of black silk, and loops of black silk cord; and at the throat by a long loop "*à echelle*," without tassel or plate, on the left side, and a black silk frog-button on the right; cord for the loops, fifteen-hundredths of an inch in diameter; back, a single piece, slit up from the bottom, from fifteen to seventeen inches, according to the height of the wearer, and closing at will by buttons, and button-holes, cut in a concealed flap; collar of the same color and material as the coat, rounded at the edges, and to stand or fall; when standing, to be about five inches high; sleeves loose, of a single piece, and round at the bottom, without cuff or slit; lining woollen; around the front and lower borders, the edges of the pockets, the edges of the sleeves, collar, and slit in the back, a flat braid of black silk, one-half an inch wide; and around each frog-button on the breast a knot two and one-quarter inches in diameter, of black silk cord, seven hundredths of an inch in diameter; cape of the same color and material as the coat, removable at the pleasure of the wearer, and reaching to the cuff of the coat-sleeve when the arm is extended: coat to extend down the leg from six to eight inches below the knee, according to height.

To indicate Rank. — There will be on both sleeves, near the lower edge, a knot of flat black silk braid, not exceeding one-eighth of an inch in width, and composed of five braids, double-knot.

For all other Officers. — Dark blue close fitting double-breasted surtout coat, with a cape made to detach from the coat and fall to the tips of the fingers when the arm and hand are extended; the skirt of the coat for mounted officers to reach half way between the knee and the sole of the foot; for dismounted officers, three inches below the knee.

The coat to have seven buttons on each breast, of the same pattern as those on the uniform coat. The insignia of rank on the sleeve, as follows; viz., —

Colonel, five braids, single knot.

Lieutenant Colonel, four braids, single knot.

Major, three braids, single knot.

Captain, two braids, single knot.

First Lieutenant, one braid, single knot.

Second Lieutenant and Chaplains, without braid.

For Enlisted Men of all Arms. — Of sky blue cloth of the pattern now used.

Horse Furniture.

For Officers.

Saddle-cloth for General Officers. — Dark blue cloth, trimmed with two rows of gold lace, the outer row one inch and five-eighths wide, the inner row two inches and one-fourth; to be made full, so as to cover the horse's haunches and forehands, and to bear on each flank corner the following ornaments, distinctive of rank; to wit, —

For Major Generals. — A gold embroidered spread eagle and two stars.

For Brigadier Generals. — A gold embroidered spread eagle and one star.

Saddle-cloth for Officers of the Governor's and Brigade Staffs. — Dark blue cloth, of sufficient length to cover the saddle and holsters, and one foot ten inches in depth, with an edging of gold lace one inch wide.

For all other Officers. — Dark blue felt according to pattern; worn under the saddle and trimmed around the edges with cloth one and one-half inches wide, color as follows: —

Infantry, sky blue.

Artillery, scarlet.

Cavalry, yellow.

Miscellaneous.

Whenever the full dress coat is worn on armed duty, by officers below the grade of Brigadier General, the shoulder-knots, gilt sword-belts, and nickel plated scabbards will be worn; when not on armed duty, the shoulder-strap may be worn by all officers; when the sack coat is worn on armed duty, the bronzed scabbards and black belts should be worn.

Letters and devices to be embroidered on shoulder-knots in silver, letters in Old English characters: —

For Adjutant General and Assistant Adjutant General, a shield.

For Assistant Inspector Generals, I. D.

For Judge Advocate General and Judge Advocates, J. A.

For Assistant Quartermasters General and Brigade Quartermasters, Q. D.

For Medical Officers, M. D.

For Paymasters, P. D.

For Engineer Officers, a turreted castle.

Regimental Staff Officers other than Medical Officers and Paymaster, the number of the regiment.

Excepting by Officers of the Day (Regulations, Pars. 581 and 806), sashes will not be worn by officers below the grade of Brigadier Generals, or by non-commissioned officers.

Badges of Service or Merit.

The badges of the Society of the Cincinnati, the Military Order of the Loyal Legion, the Grand Army of the Republic, and of Armies or Army Corps, indicating actual service in the field, may be worn upon the left breast of the dress coat. Ribbons without clasps, or with single clasps, will not exceed one inch in length; for additional clasps the ribbon may be correspondingly lengthened, not, however, to show more than one inch below the lower clasp or insignia attached to the clasp. In like manner, medals or badges won in authorized military target matches, or in authorized matches for excellence in drill, may be worn on the dress-coat.

No medal, badge, ribbon, flower, or decoration other than these herein named will be worn. No target or drill match will be considered as authorized unless sanctioned by the orders of a company commander or superior authority.

On the undress coat the ribbon only, indicating a medal or badge, should be worn; to be placed in the same relative position as upon the dress-coat.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, May 28, 1880.

General Orders, No. 9.

The system of position drill published herewith will be used in the instruction of companies in place of that taught in Art. IV. of Wingate's Manual for Rifle Practice.

Position Drill.

Excepting when otherwise specified, the following instructions apply equally to both front and rear rank.

The recruits will be instructed, *First*, To load and fire standing; *Second*, To load and fire kneeling.

The squad being formed in single rank: —

To load and fire standing.

1. *As a front rank*, 2. Load. Half face to the right, turning on both heels, the right foot pointing to the right but slightly inward, the left pointing directly to the front; eyes square to the front; raise the piece slightly with the right hand. (Two.) Advance the left foot, moving the body with it, ten inches obliquely to the front (i.e., six inches to the front and eight inches to the left), toe pointing directly to the front; at the same time drop the piece into the left hand at the lower band, and complete the loading and firing as prescribed in Upton's Tactics.

1. *As a rear rank*, 2. Load. Execute the movement as prescribed for the front rank, except that the left foot is advanced six inches directly to the front, the body moving with it.

Care must be taken not to increase the angle by turning the toe of the right foot to the rear, which might alter the proper position of the right shoulder in firing.

To load and fire kneeling.

1. *As a front rank kneeling*, 2. Load. At the first command, execute the first motion prescribed for a standing position. (Two.) Kneel on the right knee, bending the left; carrying the right foot to the left and rear, and bringing the right knee to the ground twelve inches to the rear and six inches to the right of the left heel and square with the left foot, resting the weight of the body at once on the right heel; drop the piece into the left hand, and place the left fore-arm six inches behind and square with the left knee; the muzzle at the height of the chin. At the command, *Load*, depress the muzzle, and complete loading, as prescribed in

Upton's Tactics; the left arm resting on the left knee for a support, the elbow slightly in advance of the knee, at the command, *Aim.*

1. *As a rear rank kneeling*, 2. LOAD. Execute the movement as prescribed for the front rank, except that the right knee will be placed twelve inches to the right of the left heel; the left forearm on and nearly square with the left knee.

The length of the leg in very tall men being greater than the breadth of the body, they have not room in ranks to get the knee square with the foot; in such cases the knee will be inclined to the front, but not beyond the inside of the right foot of the man on the right.

The piece in the position of *ready.*

The change from the standing to the kneeling position will always be made at the command, 1. *As a front* (*or rear*) *rank kneeling*, the left foot being brought back to the right before sinking on the knee, the piece in the position of *ready.*

The change from the kneeling to the standing position will always be made at the command, 1. *As a front* (*or rear*) *rank standing*, the right foot upon rising being placed by the side of the left before the left foot is advanced, the piece in the position of *ready.*

To carry arms.

When standing, bring the left heel back to the right at the command *carry*, completing the movement as in Upton's Tactics.

When kneeling, take the standing position, and come to the carry as prescribed above.

To Cease Firing.

When standing, at the command, *Cease firing*, reload and come to a carry in the manner prescribed.

When kneeling, at the command, *Cease firing*, reload and remain in the kneeling position.

After the recruits, in single rank, have become familiar with the positions prescribed herein, they will be exercised in two ranks, care being taken that the rear rank men take the prescribed position for that rank.

The company being formed in two ranks, with pieces in the position of *ready*, the commander wishing to fire, will command, 1. *Company standing* (*or kneeling*); 2. *Fire by company* (*platoon*, *&c.*); 3. *Ready*, *&c.*; the movements being executed as above prescribed. When kneeling to fire standing, the commands will be, 1. *Company standing;* 2. *Fire by Company* (*platoon*, *&c.*); 3. *Ready*, *&c.*

In battalion exercise the word "battalion" will be substituted for the word "company."

The commander may cause the firings to be executed with the front rank kneeling and the rear rank standing, by giving the second command, *Front rank kneeling.*

In skirmish order or in individual firing, the front rank position will be used.

Oblique firings cannot be executed from the positions herein prescribed.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, July 2, 1880.

General Orders, No. 10.

The annual encampments of the First and Second Brigades, M.V.M., for the year 1880, will be held as follows; and the troops composing the several organizations of same will go into camp for five days, at the State Camp Ground, as herein directed: —

I. Second Brigade, Brig. Gen. Eben Sutton commanding, Aug. 31.

II. First Brigade, Brig. Gen. Hobart Moore commanding, Sept. 13.

III. Brigade commanders are hereby ordered to assume control of the State Camp Grounds (excepting the Arsenal and buildings immediately adjoining), on the day prior to the encampment of their respective commands; and all officers and soldiers are directed to conform to the regulations which shall be made by brigade commanders, in pursuance of this order.

IV. In addition to the camping parties provided for in Pars. 664, 665, and 666, Regulations M.V.M., the following details will be made, regimental details reporting to the Quartermaster: —

a. The Brigade Quartermaster, for duty under Par. 1777, Regulations M.V.M.

b. The Brigade Provost Marshal, to whom will be ordered to report, one Sergeant, three Corporals, and nine privates of cavalry. This officer will be instructed to use the force at his disposal to preserve order on the grounds, and to protect the public buildings, including those excepted in Par. III., and other State property, during the day and night.

c. The Brigade Engineer, to whom will be ordered to report the details under Par. 665, Regulations M.V.M. This officer will have general charge of all camping parties.

d. The Brigade Quartermaster Sergeant, Brigade Provost Sergeant, and one Brigade Sergeant Clerk will be detailed for such service at brigade headquarters, as their peculiar duties may require.

V. No camping or other parties will be allowed on the ground on Sunday.

VI. Muster pay-rolls, with other returns required by law, must be promptly rendered, to facilitate the payment of troops.

VII. The detail of the Judge Advocate of each brigade is hereby ordered, during the encampments, under Sect. 108, Chap. 265, Acts of 1878.

VIII. Attention is directed to Pars. 2009 to 2017, Regulations M.V.M., and further, in the case of mounted officers and enlisted men, to Sects. 29, 128, and 129, Chap. 265, Acts of 1878 (Militia Law).

IX. Stables for cavalry and artillery will be provided by the State, and there will be allowed to each infantry regiment the sum of $1.25 per horse for stables. The actual cost of transporting horses of field and staff officers to and from camp will be allowed on receipt of proper vouchers, approved by regimental commanders.

X. The officers to whom details are ordered to report will verify the same, and on the first day of the encampment certify the names of those present to their Paymaster, who will at once see that they are reported on the proper muster-rolls in the column of "Extra day."

XI. Brigade commanders, after the tour of encampment, will make a written report to this office of the duty performed by their commands, with such observations and suggestions as they may deem for the good of the service.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Aug. 27, 1880.

GENERAL ORDERS, No. 11.

I. The following details of the annual inspection of the Massachusetts Volunteer Militia are published for the information of all concerned: —

The troops were examined as to numbers present for duty; personal appearance and military bearing; care of clothing; condition of arms; care of equipments; discipline; knowledge of duties, both officers and men, at review, inspection, company and battalion drill.

Under each of these heads, except numbers present for duty, the troops were graded as excellent, good, fair, poor, and bad, and, for purposes of comparison, each grade was given a numerical value; viz., excellent, 4; good, 3; fair, 2; poor, 1; bad, 0. Values were allowed for numbers present, on a basis of the percentage of total strength and enrolment, as follows: 100 per cent, 5; 90 to 100 per cent, 4; 80 to 90 per cent, 3; 70 to 80 per cent, 2; 60 to 70 per cent, 1; less than 60 per cent, 0.

	Present and Absent.			Present at Inspect'n.			Enrolment.	Attendance.	Personal Appearance	Care of Clothing.	Condition of Arms.	Care of Equipments.	Knowledge of Duties. Rev.		Insp.		Drill.		Credits.	Per cent.	Per cent 1879.
	Officers.	Men.	Agg.	Officers.	Men.	Agg.							Officers.	Men.	Officers.	Men.	Officers.	Men.			
1st Regt. Inf.																					
Batt'n Average,	–	–	–	–	–	–	4	3	4	4	3	4	4	3	3	3	3	3	41	82	–
Field and staff,	10	4	14	10	4	14	4	5	4	4	4	4	4	4	4	4	–	–	41	98	–
Company A .	3	54	57	3	44	47	4	3	3	4	4	4	4	3	4	3	–	–	36	86	70
B .	3	52	55	3	39	42	3	2	4	4	4	4	4	4	4	3	–	–	36	86	75
C .	3	50	53	3	46	49	3	4	4	4	4	4	4	3	4	3	–	–	37	88	81
D .	3	50	53	3	41	44	3	3	4	4	4	4	4	3	4	3	–	–	36	86	75
E .	3	59	62	3	51	54	5	3	3	4	4	3	4	4	4	3	–	–	37	88	77
F .	3	53	56	3	41	44	4	2	3	4	3	4	3	3	3	3	–	–	32	76	65
G .	2	48	50	1	35	36	3	2	3	4	4	4	3	3	0	3	–	–	29	69	65
H .	3	53	56	3	38	41	4	2	3	4	0	3	4	3	4	3	–	–	30	71	63
I .	3	56	59	3	46	49	4	3	3	4	2	3	4	3	4	3	–	–	33	79	74
K .	3	54	57	3	44	47	4	3	4	4	4	4	4	2	4	3	–	–	36	86	72
L .	3	58	61	3	46	49	4	3	4	4	4	4	4	3	3	3	–	–	36	86	81
M .	3	56	59	3	49	52	4	3	4	4	4	4	4	2	2	3	–	–	34	81	75
2d Regt. Inf.																					
Batt'n Average,	–	–	–	–	–	–	3	3	3	3	4	3	3	3	4	3	2	2	36	72	–
Field and staff,	10	4	14	10	4	14	5	5	3	4	4	4	4	2	4	3	–	–	38	90	–
Company A .	3	57	60	3	45	48	4	3	4	4	3	3	3	4	3	3	–	–	34	81	71
B .	3	48	51	3	44	47	3	4	3	2	3	3	3	4	4	3	–	–	32	76	71
C .	3	41	44	3	26	29	2	1	3	2	3	3	3	3	4	3	–	–	27	64	61
D .	3	47	50	3	31	34	3	1	3	4	4	4	3	4	4	3	–	–	33	79	71
E .	3	50	53	3	40	43	3	3	3	4	3	3	4	3	3	3	–	–	32	76	65
F .	3	53	56	3	38	41	4	2	3	4	4	4	3	3	3	3	–	–	33	79	61
G .	3	46	49	3	34	37	2	2	4	3	4	4	3	3	4	4	–	–	33	79	71
H .	3	51	54	3	40	43	3	2	3	2	4	3	3	4	3	3	–	–	30	71	71
5th Regt. Inf.																					
Batt'n Average,	–	–	–	–	–	–	3	3	4	4	3	3	3	3	3	3	2	3	37	75	–
Field and staff,	10	4	14	9	4	13	5	4	4	4	4	4	3	4	4	4	–	–	40	95	–
Company A .	3	43	46	3	31	34	2	2	4	3	3	4	3	4	3	3	–	–	31	74	74
B .	3	46	49	3	41	44	2	3	4	4	2	4	4	3	4	3	–	–	33	79	65
C .	3	47	50	3	36	39	3	2	4	4	3	3	3	4	4	3	–	–	33	79	67
D .	2	49	51	2	39	41	3	3	3	4	2	3	4	3	4	3	–	–	32	76	61
E .	3	45	48	3	39	42	3	3	3	3	3	3	2	3	3	3	–	–	29	69	47
F .	2	49	51	2	37	39	3	2	4	4	4	3	2	3	3	3	–	–	31	74	70
G .	2	51	53	2	45	47	3	3	4	4	3	4	3	3	3	3	–	–	33	79	68
H .	2	45	47	2	34	36	3	2	4	3	3	3	3	3	3	3	–	–	30	71	74
6th Regt. Inf.																					
Batt'n Average,	–	–	–	–	–	–	4	2	3	4	3	3	–	–	4	3	3	3	32	76	–
Field and staff,	11	4	15	11	4	15	5	5	4	4	4	4	–	–	4	4	–	–	34	100	–
Company A .	3	59	62	3	58	61	5	4	4	4	4	3	–	–	4	3	–	–	31	91	70
B .	3	59	62	3	37	40	5	1	4	4	4	4	–	–	3	3	–	–	28	82	68
C .	3	55	58	3	40	43	4	2	3	3	3	3	–	–	4	3	–	–	25	74	75
D .	3	55	58	3	48	51	4	3	3	4	3	4	–	–	4	3	–	–	28	82	70
E .	3	46	49	3	32	35	2	2	3	4	4	4	–	–	4	3	–	–	26	76	75
F .	3	54	57	3	33	36	4	1	3	3	3	3	–	–	3	4	–	–	24	71	68
G .	3	53	56	3	33	36	4	1	3	3	3	3	–	–	4	3	–	–	24	71	67
H .	3	44	47	3	30	33	2	2	2	3	3	2	–	–	3	4	–	–	21	62	68
I .	3	59	62	3	38	41	5	1	3	3	2	3	–	–	4	3	–	–	24	71	61
K .	3	51	54	3	34	37	3	1	3	4	3	3	–	–	4	3	–	–	24	71	70
L .	3	56	59	3	38	41	4	1	4	3	3	4	–	–	4	4	–	–	27	79	70
M .	3	56	59	3	36	39	4	1	3	4	3	3	–	–	4	4	–	–	26	76	72

	Present and Absent.			Present at Insp'n.			Enrolment.	Attendance.	Personal Appear'ce.	Care of Clothing.	Condition of Arms.	Care of Equipments.	Knowledge of Duties. Rev.		Insp.		Drill.		Credits.	Per cent.	Per cent 1879.
	Officers.	Men.	Agg.	Officers.	Men.	Agg.							Officers.	Men.	Officers.	Men.	Officers.	Men.			
8th Reg't Inf.																					
Batt'n average,	–	–	–	–	–	–	4	3	3	3	2	3	3	3	2	3	2	3	34	68	–
Field and staff,	11	4	15	10	4	14	5	4	3	4	4	4	4	4	3	4	–	–	39	93	–
Company A .	3	50	53	3	34	37	3	1	3	3	1	4	4	4	2	3	–	–	28	67	67
B .	3	52	55	3	32	35	3	1	3	3	1	3	3	4	3	4	–	–	28	67	65
C .	3	52	55	3	32	35	3	1	3	3	1	3	3	3	2	2	–	–	24	59	53
D .	3	56	59	3	51	54	4	4	3	3	2	3	3	2	3	3	–	–	30	71	75
E .	3	51	54	3	40	43	3	2	3	3	3	4	3	3	2	2	–	–	28	67	69
F .	2	54	56	2	48	50	4	3	3	3	0	2	3	4	3	4	–	–	29	69	65
G .	3	44	47	3	32	35	2	2	3	3	4	4	4	3	3	2	–	–	30	71	63
H .	3	54	57	3	47	50	4	3	3	3	2	4	3	3	1	2	–	–	28	67	71
I .	3	56	59	3	45	48	4	3	3	3	3	4	3	3	2	3	–	–	31	74	67
K .	3	55	58	3	42	45	4	2	3	3	0	3	4	3	2	2	–	–	26	62	71
L .	3	47	50	3	44	47	3	4	3	3	0	4	3	2	2	3	–	–	27	64	61
M .	2	59	61	2	55	57	4	4	3	3	2	2	3	4	4	4	–	–	33	79	82
9th Reg't Inf.																					
Batt'n average,	–	–	–	–	–	–	3	2	3	3	2	4	3	4	4	3	–	–	35	70	–
Field and staff,	10	4	14	10	3	13	5	4	4	4	3	4	3	4	4	2	–	–	37	88	–
Company A .	2	50	52	2	40	42	3	3	3	3	2	4	4	4	3	3	–	–	32	76	72
B .	3	57	60	3	48	51	4	3	3	3	0	4	4	3	3	3	–	–	30	71	77
C .	3	51	54	2	36	38	3	2	3	3	2	4	4	4	2	3	–	–	30	71	79
D .	2	51	53	2	33	35	3	1	3	3	2	3	3	4	4	3	–	–	29	69	79
E .	3	51	54	2	47	49	3	4	4	4	0	4	3	4	4	3	–	–	33	79	68
F .	3	39	42	3	32	35	1	3	3	3	4	3	4	4	4	4	–	–	33	79	75
G .	3	45	48	3	28	31	2	1	3	3	3	3	2	4	4	3	–	–	28	67	68
H .	3	50	53	3	35	38	3	2	3	3	1	3	3	4	4	3	–	–	29	69	74
1st Corps Cadets.																					
Batt'n average,	–	–	–	–	–	–	2	2	4	4	4	4	3	4	4	4	3	3	42	82	–
Field and staff,	7	4	11	7	3	10	5	4	4	4	4	4	4	4	3	4	–	–	40	95	–
Company A .	2	40	42	2	25	27	1	1	4	4	4	4	3	4	3	4	–	–	32	76	72
B .	2	34	36	2	22	24	0	1	4	4	4	4	3	4	4	4	–	–	32	76	75
C .	2	36	38	2	35	37	1	4	4	4	4	4	3	4	4	4	–	–	36	86	75
D .	2	36	38	2	24	26	1	1	4	4	4	4	3	4	4	4	–	–	33	79	75
2d Corps Cadets.																					
Batt'n average,	–	–	–	–	–	–	3	4	4	4	4	4	3	4	3	3	3	4	43	86	–
Field and staff,	7	4	11	7	4	11	5	5	4	4	4	4	4	4	4	4	–	–	42	100	–
Company A .	3	42	45	3	34	37	2	3	4	4	4	4	3	4	3	3	–	–	34	81	82
B .	3	42	45	3	34	37	2	3	4	4	4	4	3	4	3	3	–	–	34	81	81
Light Artillery																					
Battery A .	4	74	78	3	55	58	3	2	3	3	2	4	0	2	3	3	1	1	27	54	55
B .	5	82	87	5	64	69	4	2	3	4	3	3	2	3	4	3	2	3	36	72	70
C .	3	80	83	3	56	59	4	2	3	3	4	2	2	2	2	3	1	2	30	60	61
1st Batt'n Cav.																					
Batt'n average,	–	–	–	–	–	–	4	3	3	3	3	3	2	4	4	3	2	2	36	72	–
Field and staff,	6	6	12	6	5	11	5	4	4	4	4	4	3	3	4	4	–	–	39	93	–
Company A .	3	73	76	3	65	68	3	3	3	3	3	3	2	4	4	3	–	–	31	74	70
D .	3	77	80	3	61	64	3	3	3	3	3	3	2	4	4	3	–	–	31	74	70
Company F, Cav.	4	78	82	4	76	80	3	4	3	2	3	3	4	4	4	3	3	2	38	76	73

While the tables show a general improvement over last year, several things were noticed, to which attention is called: —

A lack of military courtesy on the part of a few of the higher officers of some regiments. The habit of informing Captains of the details of the movements ordered or to be executed, as well as the continued giving of orders incorrectly, and a lack of attention to the change of designation of companies when column or line is faced in the opposite direction (Upton's Tactics, p. 151, 2d, 5th, and 6th paragraphs.) The same careful attention to these suggestions as to those heretofore given will bring the Militia of this State rapidly to the perfection desired.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, Sept. 8, 1880.

General Orders, No. 12.

The entire Volunteer Militia of the Commonwealth having accepted an invitation of the City of Boston to parade as escort to the procession on the two hundred and fiftieth anniversary of the settlement of Boston, Sept. 17th, inst., under an arrangement with the committee of the city for pay and transportation, the following instructions will be observed: —

I. Lieut. Col. Thomas F. Edmands, First Corps of Cadets, will report with his command, as the escort of His Excellency the Governor and Commander-in-Chief, to the Adjutant General at the State House at 10.30 o'clock A.M.

II. The Second Corps of Cadets having been accepted as escort to the Chief Marshal, Lieut. Col. Samuel Dalton, commanding same, will, upon receipt of this order, report by letter to Chief Marshal Augustus P. Martin, No. 8 Hawley Street, Boston, for instructions.

III. The Brigades will be in position at 11.30 o'clock, as follows: First Brigade on Columbus Avenue, west side, right at Berkeley Street, extending north through Park Square.

Second Brigade on Charles Street, right at Boylston Street, extending north on Charles Street, west side, and west on Beacon Street, south side.

IV. His Excellency the Governor will leave the State House at 10.45 o'clock, proceeding under escort of First Corps of Cadets *via* Beacon and Berkeley Streets to the right of the First Brigade.

At 11.30 o'clock he will review the troops in line, returning to the head of the column before the hour of moving the procession at twelve o'clock.

V. By vote of the Municipal Committee on Procession, only regularly enlisted and mustered soldiers will be paid by the city. Morning reports in duplicate will be prepared by commanders of Regiments, separate Battalions, unattached Companies, and Corps of Cadets, containing only the numbers present for duty, to be forwarded through the regular channels to this office immediately after the parade.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, Sept. 23, 1880.

General Orders, No. 13.

The Commander-in-Chief having attended the several encampments of the Volunteer Militia, and reviewed it in the recent parade in Boston, commends its correctness in drill, discipline, and military courtesy, the good order and sanitary condition of the camps, and the growth of that soldierly spirit which always aims at still higher excellence.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, Oct. 5, 1880.

General Orders, No. 14.

I. In pursuance of General Orders No. 2, from this office, dated Jan. 22, 1880, the State Rifle Competition will be held at the Camp Grounds, South Framingham, on Wednesday, 13th inst., at ten o'clock A.M.; officers and soldiers appearing in fatigue dress.

II. The following named officers are hereby detailed for duty at the Competition: —

Col. I. F. Kingsbury, Assistant Adjutant General, who will take command of the field.

Col. E. H. Hewins, Assistant Inspector General, Statistical Officer.

Col. Morris Schaff, Assistant Inspector General, Superintendent Officers' Match.

Capt. H. B. Sargent, Jun., Engineer Second Brigade, Superintendent Team Matches.

Capt. F. N. Brown, Aide-de-Camp First Brigade, Superintendent Soldiers' Match.

First Lieut. Charles H. Williams, Assistant Surgeon First Corps of Cadets, Medical Officer.

III. Colonels of Regiments will detail from their commands one second lieutenant, to report on the field, at 9.30 a.m., to Col. Kingsbury, for duty as register keepers.

IV. The Competition will be governed by the rules of Wingate's Manual.

V. Further instructions will be issued when all details for the match not herein indicated are decided.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, Oct. 7, 1880.

General Orders, No. 15.

The following details concerning the Rifle Competition on the 13th inst. will be observed: —

I. Drawing for position will be made on the field.

II. Each team must appear in command of an officer, who will be detailed for the purpose by the commander of the Regiment to which the team belongs. Any team containing a member firing under another man's name will have its score thrown out altogether. A team having members thrown out for any cause must finish the competition with its reduced number, and stand by the score thus obtained.

III. The only arms authorized are the breech-loading rifles in use by the Militia. No piece will be wiped during the competition. Sights will be such only as were issued with the rifle: they may be blackened with smoke, but no filing or other alteration will be permitted. The minimum trigger-pull will be six pounds, and each piece will be tested before firing. No two competitors will be allowed to fire with the same rifle. Any violation of these rules will cause the score of the offending competitor to be thrown out.

IV. Ten shots will be fired by each officer and man in the respective competitions. No sighting shots. Position, standing,

— firing from the right shoulder, without artificial rest. Any competitor firing at the wrong target or when the danger signal is shown, or knowingly discharging a rifle or snapping a cap on the range, except in accordance with the regulations for shooting, will be debarred from competition.

V. Ammunition will be issued at the firing points, and placed in charge of the register keeper, who will see that each man, upon taking position to fire, is properly supplied. The use by a competitor of any other than the ammunition provided by the State, or in any way tampering with that issued, will cause such competitor to be thrown out of the match.

VI. At each firing point will be stationed a register keeper, who will be provided with score cards, upon which will be entered the team number, the target number, and the name and organization of each competitor as he presents himself. They are so arranged that the score is entered in duplicate, — one score as a coupon to be torn off and handed to the competitor, the other to be handed to the Statistical Officer. Each commander of a team will collect the coupons after firing, and carefully preserve them for comparison with the record of the Statistical Officer, should any question arise.

VII. If any competitor is aggrieved at the ruling of the officer in command of the field, who, in such capacity, is executive officer, a statement of the case with names of two witnesses will be forwarded at once to the Adjutant General for reference to a board of three officers, whose decision in the matter shall be final.

VIII. The following named officers and men, having entered for the competition, will report to the officer designated to command the field, upon the day and hour indicated in General Order No. 14, current series : —

Lieut. Col. Robert G. Shaw, Assistant Adjutant General, Second Brigade.
Lieut. Col. Samuel Dalton, Second Corps of Cadets.
Major Edward Hobbs, Second Corps of Cadets.
Capt. J. F. Dalton, Company A, Second Corps of Cadets.
Capt. F. W. Lawrence, Provost Marshal, Second Brigade.
Capt. H. B. Sargent, Jun., Engineer Second Brigade.
Capt. F. N. Brown, Aide-de-Camp, First Brigade.
Capt. T. R. Mathews, Company D, First Regiment Infantry.
First Lieut. W. C. Harris, Company A, Second Corps of Cadets.
First Lieut. S. A. Johnson, Company B, Second Corps of Cadets.
First Lieut. H. T. Rockwell, Company D, First Regiment Infantry.
First Lieut. Andrew Fitz, Adjutant, Second Corps of Cadets.

First Lieut. Samuel B. Clark, Assistant Surgeon, Second Corps of Cadets.

Second Lieut. E. W. Abbott, Company A, Second Corps of Cadets.

Second Lieut. W. W. Kellett, Company D, First Regiment Infantry.

Second Lieut. G. A. Hart, Company B, Second Corps of Cadets.

Also the enlisted men designated in the team entries, Second Corps of Cadets, Companies A and B. First Regiment, Company D. Sixth Regiment, Company A.

IX. Transportation *via* Boston and Albany Railroad will be at the usual military rate, and tickets will be obtained by officers and teams from this office on and after 11th inst. Officers and men of the Militia other than those engaged in the match can obtain tickets from the same source at the reduced rate.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, Oct. 20, 1880.

General Orders, No. 16.

In honor of the Constitution of the Commonwealth of Massachusetts, a salute of one hundred guns will be fired on the one hundredth anniversary of the assembling thereunder of the first General Court, and the organization of the government.

Capt. J. W. Smith, Battery A, First Battalion Light Artillery, is charged with the execution of this order, at two o'clock p.m., on Monday, the twenty-fifth day of October, current, on Boston Common.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, Oct. 21, 1880.

General Orders, No. 17.

I. The following report of the inspection of the First and Second Brigades, Massachusetts Volunteer Militia, by Major Richard Arnold, Fifth United States Artillery, Acting Assistant Inspector General, Department of the East, is published for the information of all concerned: —

HEADQUARTERS DEPARTMENT OF THE EAST,
INSPECTOR GENERAL'S OFFICE,
GOVERNOR'S ISLAND, NEW YORK HARBOR, Sept. 24, 1880.

ASSISTANT ADJUTANT GENERAL, *Department of the East.*

Sir, — In accordance with instructions contained in Par. II., Special Orders No. 37, current series, from these headquarters, I have the honor to submit the following report of my visit to the State Camp Grounds, South Framingham, Mass., and the inspection of the First and Second Brigades, Massachusetts Volunteer Militia, assembled at their annual encampment for instruction.

Agreeably to the request of His Excellency Gov. Long, I communicated with the Adjutant General of the State, and arranged the time for my arrival in Boston, so as to be able, as specially desired, to be present at the camp on the arrival of the troops. This was accomplished with both brigades; and I am glad to bear testimony as to the prompt arrival of each organization on the ground at the time specified in orders, and to the order and system displayed by each command in taking its allotted position, and in making immediate preparations for camp duties.

The Second Brigade was in camp five days, beginning Aug. 31, and the First Brigade the same period, commencing Sept. 13, exclusive of the one day the command was in Boston participating in the celebration of the two hundred and fiftieth anniversary of the settlement of that city.

The following tables show the organization of each brigade, with the number present and absent, and total strength during the encampment, as furnished me by reports: —

First Brigade, Sept. 15, *Brig. Gen.* HOBART MOORE *commanding, consists of the* 1*st Infantry* (12 *companies*), 2*d* (8 *companies*), *and* 6*th* (12 *companies*), *with Battery B, mounted Artillery, and Troop F, Cavalry.*

TROOPS.	PRESENT.		ABSENT.		TOTAL PRESENT AND ABSENT.		Percentage En. Men Absent.
	Com. Off.	En. Men.	Com. Off.	En. Men.	Com. Off.	En. Men.	
1st Infantry . .	42	507	4	151	46	658	22.95
2d Infantry . .	34	322	0	97	34	419	23.15
6th Infantry . .	46	527	1	110	47	637	17.26
Battery B, Artillery .	5	65	0	19	5	84	22.62
Company F, Cavalry .	3	72	1	5	4	77	6.49
Total . . .	130	1,493	6	382	136	1,875	

Second Brigade, Sept. 1, *Brig. Gen.* EBEN SUTTON *commanding, consists of* 5*th Infantry* (8 *companies*), 8*th* (12 *companies*), 9*th* (8 *companies*), *with Battalion of Artillery, Batteries A and C, and Companies A and D of Cavalry.*

TROOPS.	PRESENT.		ABSENT.		TOTAL PRESENT AND ABSENT.		Percentage En. Men Absent.
	Com. Off.	En. Men.	Com. Off.	En. Men.	Com. Off.	En. Men.	
5th Infantry . .	28	222	3	148	31	370	40.
8th Infantry . .	40	464	5	183	45	647	28.28
9th Infantry . .	26	330	4	105	30	435	24.14
1st Artillery . .	12	114	1	54	13	168	32.14
1st Cavalry . .	12	115	1	42	13	157	26.75
Total . . .	118	1245	14	532	132	1777	

Attention is invited to the percentage of absentees in the above tabulated statement. This question I specially referred to last year, and would again ask attention to its importance.

In view of the preparations made, money expended, and time given to this sole opportunity for field service during the year, it is most important that each organization should go into camp with full numbers. To the accomplishment of this end, it might be well to consider the entertainment of the men, as well as their instruction.

Without breaking in upon the systematic and thorough military course already prescribed, something I think might be adopted to fill up the leisure hours in appropriate sports and pastimes; for it is evident to all that soldiers in camp require constant occupation.

The bands of each organization contributed much in this direction, and the evening concerts at headquarters were a very interesting feature of the encampment.

At present but eighteen (18) musicians are allowed. This number may have been taken from the regular service; but I would recommend that it be increased to twenty-four, and with such added compensation as good musicians can command on other occasions.

I remained in camp during the greater part of the stay of each brigade, and was constantly occupied.

I accompanied the Brigade Inspectors on all their detailed inspections, attended drills by battalions and brigades, and inspected camp.

TROOPS.

I observed a marked improvement in the military appearance and soldiery bearing of the rank and file throughout both brigades; and a personal pride and interest was manifest in every company and regiment of the command.

I would, however, repeat my recommendation of last year, in regard to

the necessity for continued instruction in the position of the soldier, — the balance-step and setting-up drill. These details do much to give the men an erect and easy carriage, graceful and elastic movement, and, at the same time, insure steady marching and a uniform and equal step. Where all the commands are aiming to reach special excellence, it will be found that a conformity to these details will conduce greatly towards the attainment of this object.

Arms and Accoutrements.

The arms — Springfield rifles, calibre forty-five — were inspected by me; and an improvement in their condition over that of last year, was perceptible. The men had evidently taken the matter in hand themselves, and not left it to the armorers. This is as it should be, as every man ought certainly to know how to clean his musket and keep it in good order; for upon just this condition depends its efficiency in actual service. This was especially noticeable in the Sixth Regiment, of twelve companies; and the report of the brigade inspections at this camp will, I think, show a decided improvement since the last report.

Accoutrements.

The cartridge-boxes furnished by the General Government are of obsolete pattern, and should be condemned. Those furnished by the State are unsuitable.

The pattern at present in use in the army for metallic ammunition should be adopted; as also the bayonet scabbard, to replace the leather ones, which I noticed broken, and generally out of order.

The knapsacks will answer the purpose of instruction; and, until something better than is in use in the army is adopted, I would not suggest any change. There is no part of the equipment of the soldier that has received more attention than the knapsack; and, up to the present time, nothing has been adopted that gives general satisfaction.

The troops were not furnished with haversacks and canteens. I was informed that the State is not provided with the former, but that a supply of the latter is in store at the Arsenal.

Dress.

An entire new uniform has been adopted since my last inspection. It consists of a double-breasted frock coat, of dark blue cloth, of excellent quality. Cost of coat for Infantry, 11.77; and, for Artillery and Cavalry, $11.82. The trousers are of light-blue cloth, Zouave pattern, with leggings, for Infantry (cost, $2.25); straight pantaloons for Artillery and Cavalry. Cost of trousers, Infantry, $5.26; Artillery and Cavalry, $5.30.

A plain blue blouse is issued to all arms, similar in pattern to the fatigue of the army. Its cost is $3.76; the chevrons being from 30 to 37 cents extra.

The hat adopted is a shako, with pompons, for Infantry, costing about

$2.50; and helmets, for Artillery and Cavalry, which, with plumes, cost $4.75.

The fatigue-cap is similar to that used in the army, and costs 73 cents.

The price of these articles is in excess of that paid for corresponding articles in the army; but I am satisfied that this is due to their being better made, and of superior quality of material.

There is no one thing, in my opinion, that has contributed more to the appearance and bearing of these troops than the adoption of this service dress; and the only thing I would recommend is, that the coat of each man be properly fitted to him.

Bed-sacks.

I noticed that the companies were furnished with a variety of mattresses, some stuffed with hair, others with excelsior and straw, the ticking differing in color and texture. These in present use are provided by the men themselves, and, after each encampment, are stored in the Arsenal buildings. They necessarily become soiled, and, if stored away in a damp condition, would be rendered unfit to be used again.

To correct this, I would recommend that the State procure, for issue, uniform single bed-sacks, similar to those used in the army, to be filled with hand-threshed straw, and at the end of each encampment turned in to be emptied, washed, and put away for another season.

This would secure uniformity, and provide a much cleaner and healthier bed.

Camp.

The camp was well laid out. The arrangements of the tents differed in each Brigade; that of the First Brigade being in rows of single tents for each company, facing inwards, which I think preferable, as it affords more space and ventilation, and presents a better appearance.

The police of the camp and surrounding grounds was at all times good, and prompt attention was given to details looking to the health of the command.

The attending Surgeons were vigilant and attentive to their duties, and prompt action was taken in all matters calling for correction.

The regimental Surgeons are furnished with medicines for treatment of diseases in camp, and each brigade hospital is provided with every requisite for the comfort and care of the sick. They were found to be in excellent order.

The system of messing, which I had occasion to mention last year, and which worked so admirably in this camp, had undergone some modification; some of the companies employing a cook and furnishing their own food. This is a movement in the right direction; as it will be admitted by all, that, for field service, the system adopted by the regular army is the only practicable one. The employment of regularly enlisted cooks for the army has been recommended for years, and I am confident will eventually be adopted. I endeavored to obtain certain information in

regard to the cost of supporting the men at this camp, which I desired to use, but was not furnished with it.

I had the pleasure of meeting Gen. Thomas J. Haines of the Subsistence Department, United States Army, at the camp. He was much interested, and examined in detail the system of messing and the food provided. I know of no one whose experience and views on this subject would be of more value. I presented him to the officers; and he cheerfully offered to furnish, from the Subsistence Department, Washington, from time to time, any information that might be of service in this particular branch.

Artillery.

I can only repeat my remarks of last year, that the condition of the mounted batteries was not what this branch of the service deserves. The horses hired for the two batteries of the Second Brigade were very inferior: those of the battery of the First Brigade were better. The carriages of two batteries have been painted, and I was informed that the harnesses had received such repairs as were necessary to make them serviceable. An entire new outfit of harness is called for. The saddle-blankets are much stained, and appear very old and shabby. New ones should be furnished.

No special rules are adopted for stable management and grooming in camp, — two very essential branches of instruction, as affecting the care and efficiency of the horse, the motive power of a battery.

The time given for instruction, and the opportunities offered for mounted drills, are not such as to result in any greater improvement than was noticed at inspection.

The zeal and pride exhibited in these batteries were fully equal to that of the other troops of the command, and much praise is due them for what has been accomplished in drill and firing.

Cavalry.

The Cavalry presented a very creditable appearance at inspection, and the drilling of the company of the First Brigade was very good.

The stable work and grooming of the horses of the companies of the Second Brigade were not performed by the enlisted men, but by hired men. This, however, is not the case with the company of the First Brigade. Attention is invited to this part of the instruction, indispensable as it is to the education of a good cavalryman.

The camps were in excellent order, and the appearance of the men, dress, and equipments very good.

Guards.

I noticed a great improvement in the performance of the duties of guards. The instructions furnished for their guidance are read daily to them. The duties of sentinels cannot be too rigidly adhered to; and too much stress cannot be put upon the importance of enforcing full compliance with all orders and instructions given them, and they should

be made to understand that they will be held accountable for violations of orders upon which the safety and good order of the camp may depend. Their duties are made the more important, as every year each brigade has about forty per cent of new men to be instructed.

It is suggested that a pamphlet upon this subject might be compiled, which would be found to be useful, and, if distributed to each command, could be studied by the men while at their armories.

Instruction.

The course of instruction adopted at these camps is very good. An order is issued from each brigade headquarters, giving all the calls, and defining the general duties of the camp. These calls I found promptly responded to, and the duties cheerfully and efficiently performed. I do not recall a single instance of delay in any of the formations for inspections, guards, drills, and parades.

It rained in camp two days of the time allotted to the First Brigade: nevertheless the mounted and foot troops improved every opportunity, and accomplished much good work during the week.

All company instruction is supposed to be acquired at the armories. It is the higher order of battalion evolutions that can only be practised in camp, with few exceptions, which should constitute the principal field instructions. Brigade drills and parades are very well, but should not be adopted to the exclusion of battalion exercises.

In the battalion evolutions I noticed that much time was wasted in forming lines, — due to the loss of distances by guides, and a lack of promptness in placing them for formation, or in throwing them out promptly in alignments. There is no one thing upon which fine evolutions more depend; and it would be well, instead of wasting time in making these corrections at the time, to have the line or column stand fast in each movement, simply calling special attention to the error.

All these points are essential to the attainment of that superiority which I know every regiment is striving to reach. Where all appear so well, it is almost impossible to discriminate; but I cannot pass unnoticed the fine drill and skirmish instruction of the Ninth Regiment, which is clearly due to the soldierly spirit and pride of its commander. Also the fine appearance, superior material, and good conduct of the Eighth Regiment merits notice.

The appearance of the Fifth Regiment was much impaired by reduced numbers, and it did not appear to come up to its usual good standard. It was my pleasure to commend Capt. Bancroft's company for the precision of its movements at inspection, and the soldierly bearing of the men. I would also remark upon the excellent manual of arms of the First Regiment, to which my attention was attracted at drill; also its admirable marching. This regiment is fortunate in its commander.

The Sixth Regiment, outnumbering the others, presented a very fine appearance, and is made up of as fine a body of young men as I have ever seen. This regiment dates back to the eventful 19th of April, 1861.

By special request I made a detailed inspection of Company A of

this regiment, Capt. Woodward commanding, and found the command (62 strong) in excellent order throughout, clothing, arms, and accoutrements in fine condition. After inspection I had them exercised in the manual of arms, the movements of which were well executed. The town of Wakefield may well be proud of such a body of young men, and the company equally so of its commander.

The only company of colored troops in the State is the one in this regiment. I made a careful examination of this command, and found their clothing and equipments in excellent condition; but their muskets were, in many instances, out of order. Their marching was very good.

The Second Regiment presented a very creditable appearance at inspection, and gave evidence of having been well instructed.

Taken altogether, I regard the rank and file of the Massachusetts Volunteer Militia a very fine body of men. I believe that their average ages will not exceed twenty-three years.

In my inspection of both brigades under arms, not an instance of drunkenness occurred, and their general appearance marked them as men of intelligence and exemplary habits.

Rifle Practice.

The only firing of the brigades during the encampment was with blank cartridges, by battalion, wing, company, and rank, which I consider an essential part of the instruction.

General Orders No. 2, issued January last, provides for the theoretical instruction and practice, as also for competition. This is very well so far as inaugurating a good system; but in order to bring this important matter more into popular favor, and excite emulation, I think an annual contest might be arranged during the encampment.

As every important State will probably adopt the plan established by New York at Creedmoor, I would invite attention to the suitable and admirably located piece of ground just opposite the present camp, which will allow ranges up to and beyond one thousand yards, and is so situated as to make the firing at all times safe without interfering with other exercises.

In my judgment, this ground should be secured while it can be obtained at a reasonable price.

I have gone more into details this year than last in my report. No good soldier can pass through these encampments without becoming interested, and partaking of the military spirit which pervades every command and department. I confess to be heartily interested in the progress of a work which I deem calculated to be of so much value to the State, and which I know is exercising an influence upon other States, whose representatives were present and expressed their approbation of all they witnessed.

The recent liberal appropriation by the Legislature has acted as a stimulant to improvement; and I am confident that all moneys appropriated for the Militia will be judiciously disbursed, and go far towards

increasing the morale and efficiency of the Militia of the State, which, I think, cannot be surpassed by any similar organization in the country.

In conclusion I would state, that my second visit to these camps has proven even more gratifying than the first; and the desire that an officer of the Regular Army be detailed each year to visit the camp appeared universal; and certainly it may be considered an honor and privilege to visit the annual encampment of the State of Massachusetts, as a guest of the Commonwealth, and receive the cordial welcome that has been extended to me on both my visits.

To his Excellency Gov. Long, to the Adjutant General of the State, and the other members of the Staff, and to the commanders of the First and Second Brigades and their respective staffs, I would tender my acknowledgments and thanks for courtesies extended to me during my stay in the State.

I am, very respectfully, your obedient servant,

[Signed] RICHARD ARNOLD,
Major 5th Art'y and A. A. Inspector General.

II. While the promptness and marked improvement in military appearance and soldierly bearing, as well as in the care of camp and in guard duty, show that the suggestions of last year have received attention, many of the points in which the troops have still been found deficient are under their own control; and the criticisms contained in the above report are best met by eradicating the causes; for careful attention will easily remedy all defects of drill or discipline, and yet further advance the standard of the military service of the State.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

SPECIAL ORDERS.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Jan. 17, 1880.

SPECIAL ORDERS, No. 3.

Lieut. Col. Thomas F. Edmands, First Corps Cadets M.V.M., will order an election in his command to fill the vacancy caused by the resignation and discharge of First Lieut. Charles T. Lovering.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Jan. 20, 1880.

SPECIAL ORDERS, No. 5.

Permission is hereby granted Company K, First Regiment Infantry, M.V.M., to leave the State with equipments and uniforms, for the purpose of attending a Fair of the Providence Light Infantry at Providence, R.I.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Feb. 12, 1880.

SPECIAL ORDERS, No. 14.

Elections in the First and Second Corps of Cadets to fill vacancies which may occur, will, until otherwise directed, be ordered by the respective commanding officers as follows: —

First Corps of Cadets, for all grades except Lieutenant Colonel and Second Lieutenant. Second Corps of Cadets, for all grades except Lieutenant Colonel.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Feb. 19, 1880.

SPECIAL ORDERS, No. 17.

I. A general court martial is hereby appointed to meet at the Headquarters of the Ninth Regiment Infantry, M.V.M., at Boston, on the eighth day of March, 1880, at eleven o'clock A.M. or as soon thereafter as practicable, for the trial of Capt. William G. McElroy, Company G, Ninth Regiment Infantry, M.V.M., and such other persons as may be brought before it by authority from these Headquarters.

DETAIL FOR THE COURT.

1. Lieut. Col. SAMUEL DALTON, Second Corps of Cadets.
2. Major SMITH M. DECKER, Sixth Regiment Infantry.
3. Capt. LAWRENCE N. DUCHESNEY, Company M, Eighth Regiment Infantry.
4. Capt. JOHN E. PHIPPS, Company A, Fifth Regiment Infantry.
5. Capt. CHARLES E. CHASE, Company I, Eighth Regiment Infantry.

Capt. Arthur Lincoln, Judge Advocate Second Brigade, is appointed Judge Advocate.

No other officers than these named can be assembled without manifest injury to the service.

The court will sit without regard to hours.

II. Col. W. M. Strachan, Ninth Regiment Infantry, will detail one enlisted man to report to the president of the court as orderly.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, March 16, 1880.

SPECIAL ORDERS, No. 23.

I. Permission is hereby granted a detachment from Company L, Sixth Regiment Infantry, M.V.M., under command of First Lieut. Robert Bell, to leave the State, armed and equipped, for the purpose of visiting New York City on the 7th of April next.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, April 2, 1880.

SPECIAL ORDERS, No. 27.

. . . . . .

II. The following-named soldier, having been reported as absenting himself from all meetings and drills of his company for a period of more than one year, will be dropped from the rolls as a deserter: —

Ninth Regiment Infantry, Company D, Private THOMAS F. POWERS.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, April 27, 1880.

SPECIAL ORDERS, No. 35.

I. The First Corps of Cadets, M.V.M., will go into camp for five days, according to law, on Monday, July 12, next, at Nahant. This encampment being held at a place other than the State Camp Ground, no allowance will be made for transportation or rent of grounds.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, May 3, 1880.

SPECIAL ORDERS, No. 37.

I. The following-named officers will report to the Adjutant General on Tuesday, 4th inst., at one o'clock P.M., for duty, in connection with the annual inspection of the Volunteer Militia, directed in General Orders No. 6, current series: —

Col. EDMUND H. HEWINS, Assistant Inspector General.
Col. MORRIS SCHAFF, Assistant Inspector General.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, May 3, 1880.

SPECIAL ORDERS, No. 38.

I. Brig. Gen. Eben Sutton will cause the Paymaster of First Battalion Light Artillery to be detailed for duty at the annual inspections of Batteries A and C, for purpose of mustering same for pay.

II. Brig. Gen. Hobart Moore will direct Major W. H. Lethbridge of his staff to be present at the annual inspections of Battery B, Light Artillery, and Company F, Cavalry, for the purpose of mustering the same for pay.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, May 10, 1880.

SPECIAL ORDERS, No 40.

I. Major W. H. Lethbridge, Assistant Inspector General First Brigade, M.V.M., will report at this office at 1.15 o'clock to-day, to assist at the inspection of the First Regiment of Infantry. A horse and equipments will be provided here.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, May 25, 1880.

SPECIAL ORDERS, No. 45.

I. The following-named officers are hereby detailed to assist in the inspection of uniform clothing, now being manufactured under Res. 44 of 1880.

Col. E. H. HEWINS, Assistant Inspector General.
Lieut. Col. S. DALTON, Second Corps of Cadets.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, June 10, 1880.

SPECIAL ORDERS, No. 52.

III. Permission is hereby granted the Continental Guard of New Orleans, La., to enter this State armed and equipped as a military body, for the purpose of joining in the celebration of the 17th inst., and to remain at pleasure.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, June 23, 1880.

SPECIAL ORDERS, No. 57.

I. Capt. Aaron F. Nettleton, commanding Company A, First Battalion Cavalry, is hereby ordered to report with his command and band (mounted) at these Headquarters, on Wednesday morning, June 30, at 8.45 o'clock, for the purpose of escorting His Excellency the Governor to Harvard College upon the occasion of the annual Commencement exercises.

II. Permission is hereby granted for the following-named commands to enter this Commonwealth as armed bodies, to participate in the celebration of the two hundred and fiftieth anniversary of the settlement of Boston on the 17th of September next, to remain at their pleasure.

Twenty-third Regiment National Guard, State of New York.
Company H, Ninth Regiment National Guard, State of New York.

III. The following-named enlisted men of Company B, Sixth Regiment of Infantry, M.V.M., having by a Regimental Court Martial duly convened, been found guilty of the charges of disobedience of orders and neglect of duty, and sentenced to be dishonorably discharged, the proceedings, findings, and sentence in each case are approved; and they are hereby dishonorably discharged from the service of the Commonwealth: —

Private CHARLES F. WALKER.
Private AUSTIN W. BIGELOW.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, June 26, 1880.

SPECIAL ORDERS, No. 59.

I. The Second Corps of Cadets, M.V.M., will go into camp for five days, at Magnolia, Mass., on the third day of August next. The encampment being held at a place other than the State Camp Ground, no allowance will be made for transportation or rent of grounds. The camping party indicated for an infantry regiment in Par. 664, Regulations M.V.M., will be detailed for the day previous to the encampment.

II. Permission is hereby granted Company M, Sixth Regiment Infantry, Capt. Henry J. Bailey, to leave the State with arms and equipments for the purpose of accepting an invitation to join with Company D, Second Battalion, Rhode Island Volunteer Militia, in celebrating the approaching national holiday, July 5, at Woonsocket, R.I.

III. The First Brigade, M.V.M., will go into camp for five days at the State Camp Ground, on Monday, Sept. 13, next, with permission for the command to join in the celebration of the two hundred and fiftieth anniversary of the settlement of Boston, on Friday, Sept. 17, provided the usual duties of the last day of camp are performed on Saturday following.

IV. Permission is hereby granted the Thirteenth Regiment, National Guard, State of New York, to enter this Commonwealth, for the purpose of participating in the celebration of the two hundred and fiftieth anniversary of the settlement of Boston, Sept. 17, next, and to remain at pleasure.

V. Permission is hereby granted the pupils of the High School at Lowell to parade in public with arms, under the direction of their teacher, military instructions having been added to the course of study in said school.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, June 30, 1880.

SPECIAL ORDERS, No. 60.

. . . . . .

III. Permission is granted to Company I, Second Regiment, National Guard of New Hampshire, to enter this State armed and

equipped as a military body, for the purpose of joining the cele bration of July 5, at Lowell.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, July 3, 1880.

Special Orders, No. 61.

I. Permission is granted Company I, First Regiment Infantry, Capt. A. S. Eldridge, to visit Newport, R.I., on the 5th, armed and equipped as a military body.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, July 9, 1880.

Special Orders, No. 62.

. . . . . .

III. The following-named enlisted men of Company F, Sixth Regiment Infantry, M.V.M., having been reported as absenting themselves from all meetings and drills, for the space of one year, will be dropped from the rolls as deserters: —

Private John Blanchard,
Private Henry G. Fay,
Private Frank W. George,
Private Herbert E. Trull.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, July 10, 1880.

Special Orders, No. 63.

The staff of His Excellency the Commander-in-Chief will report at the State House, in full uniform, on the sixteenth day of July inst., at nine o'clock A.M., for the purpose of accompanying His Excellency to the camp of the First Corps of Cadets at Nahant.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, July 12, 1880.

SPECIAL ORDERS, No. 64.

The following modification of General Orders No. 10, current series, from this office, is made for the First Brigade: —

I. Under Par. III. the control of the Camp Grounds by Brig. Gen. Moore will include Saturday and Sunday, Sept. 11 and 12. All persons there present — officers, soldiers, employés, and citizens, — will conform to his orders.

II. Under Par. IV. the detail of the Provost Marshal, for the duty assigned him, will be made for the 11th and 12th of September, and the detail of Cavalry, increased by one Sergeant, three Corporals, and eighteen privates of Infantry, will be detailed for duty Sept. 12, and will be ordered to report to the Provost Marshal.

III. Under Par. V. camping parties will be allowed to occupy their quarters, but no labor will be permitted except necessary catering.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, July 15, 1880.

SPECIAL ORDERS, No. 65.

. . . . . .

II. The following-named enlisted men having been reported as absenting themselves from all meetings and drills, for the space of one year, will be dropped from the rolls as deserters: —

Eighth Infantry, Company B, Private ERWIN HAWKES.
Eighth Infantry, Company I, Private PATRICK DURGAN.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, July 26, 1880.

SPECIAL ORDERS, No. 69.

I. Permission is granted Company D, First Battalion Cavalry, to leave the State, with uniforms, arms, and equipments, on

Wednesday, 28th inst., for the purpose of visiting Rocky Point, R.I., to return the same day.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, July 30, 1880.

Special Orders, No. 71.

. . . . . .

II. Company B, Ninth Regiment Infantry, Capt. P. H. Cronin, is granted the use of the State Rifle Range, at South Framingham, for company practice, under Par. II., General Orders No. 2, current series, on Wednesday, Aug. 4. Capt. Cronin will forward a muster-roll of the officers and men present to this office.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, Aug. 9, 1880.

Special Orders, No. 73.

Company B, Fifth Regiment Infantry, Capt. Bancroft, is granted the use of the State Rifle Range, at South Framingham, for company practice, under Par. II., General Orders No. 2, current series, on Saturday, Aug. 14, 1880. Capt. Bancroft will forward a muster-roll of the officers and men present to this office.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, Aug. 28, 1880.

Special Orders, No. 81.

In accordance with Sect. 107, Chap. 265, Acts of 1878, Cols. E. H. Hewins and Morris Schaff, Assistant Inspectors General, will proceed to the camp of the Second Brigade, M.V.M., on Thursday, Sept. 2, to make such general inspection as is required by said section.

Having completed this duty, they will make a joint report of their action under this order.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, Aug. 30, 1880.

Special Orders, No. 82.

. . . . . .

III. Privates Charles H. Gordon and Charles R. Merritt of Company D, Eighth Regiment Infantry, having by a Regimental Court Martial, duly convened, been found guilty of disobedience of orders and neglect of duty, and sentenced to be dishonorably discharged, the proceedings of the Court, declared by the Judge Advocate General to be in accordance with the law, are, with the findings and sentence, approved, and the said soldiers, Privates Charles H. Gordon and Charles R. Merritt, Company D, Eighth Regiment Infantry, are dishonorably discharged.

IV. The staff of His Excellency the Commander-in-Chief will report at the Boston and Albany Depot, Boston, in full uniform, on the third day of September next, at 10.45 o'clock a.m., for the purpose of accompanying His Excellency to the camp of the Second Brigade, M.V.M.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office,
Boston, Sept. 1, 1880.

Special Orders, No. 83.

First Lieutenant and Assistant Surgeon N. S. Chamberlain, Sixth Regiment Infantry, is hereby detailed for duty at the State Camp Ground, on Saturday and Sunday, Sept. 11th and 12th inst. He will report for further instructions to Brig. Gen. Hobart Moore, First Brigade, M.V.M.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Sept. 4, 1880.

SPECIAL ORDERS, No. 86.

Permission is hereby granted the Sixty-Ninth Regiment, National Guard, State of New York, Col. James Cavanagh, to enter this State armed and equipped as a military body, for the purpose of participating in the celebration in the city of Boston on the 17th inst.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Sept. 7, 1880.

SPECIAL ORDERS, No. 87.

I. Private Charles H. Burdett, Company A, Sixth Regiment Infantry, having by a Court Martial duly convened, the proceedings of which are, by the Judge Advocate General, declared to be regular and in accordance with law, been tried and found guilty of disobedience of orders and neglect of duty, and sentenced to be dishonorably discharged; the proceedings, findings, and sentence are approved, and the said Charles H. Burdett, private Company A, Sixth Regiment Infantry, M.V.M., is hereby dishonorably discharged from the service of the Commonwealth.

II. The following-named enlisted men of Company G, Eighth Regiment Infantry, M.V.M., having been reported as absenting themselves from all company meetings and duty for the period of one year, will be dropped from the rolls as deserters.

Private ALFRED BROWN.
Private CHARLES A. INGALLS.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Sept. 9, 1880.

SPECIAL ORDERS, No. 89.

. . . . . .

II. The commanding officer of Second Brigade will detail one gun with one round of ammunition, to report to the Chief Marshal,

Sept. 17, on the Parade Ground of the Common, at eleven A.M., for the purpose of firing a signal-gun at twelve o'clock; also, one Artillery Bugler, to report at the Headquarters of the Chief Marshal at ten o'clock A.M., Sept. 17.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Sept. 10, 1880.

SPECIAL ORDERS, No. 90.

. . . . . .

II. In accordance with Sect. 107, Chap. 265, Acts of 1878, Cols. E. H. Hewins and Morris Schaff, Assistant Inspectors General, will proceed to the camp of the First Brigade, South Framingham, on Wednesday, 15th inst., remaining through Thursday, 16th inst., for the purpose of making the general inspection required by said section. Having completed this duty, they will make a joint report of their action under this order.

III. The staff of His Excellency the Governor and Commander-in-Chief will report in full uniform as follows: —

On Thursday, 16th inst., at Boston and Albany Depot in Boston, at 10.45 A.M., for the purpose of attending His Excellency at the camp of the First Brigade, M.V.M. On Friday, 17th inst., at the State House, at 10.15 A.M., to accompany His Excellency in command of the Massachusetts Volunteer Militia, as escort to the procession on that day. On Saturday, 18th inst., at State House at two o'clock, to accompany His Excellency to the review of the Twenty-Third Regiment, National Guard, State of New York, on Boston Common.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Sept. 16, 1880.

SPECIAL ORDERS, No. 91.

I. Permission is hereby granted the First Company, Governor's Foot Guard of Connecticut, to pass through this Commonwealth, Sept. 21st inst., on their way to Albany and Troy, N.Y.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Sept. 24, 1880.

SPECIAL ORDERS, No. 92.

. . . . . .

II. The following-named officers, together with the Adjutant General, will act as a Board of Inspection to inspect public military property which has become unfit for use, under Sect. 86, Chap. 265, Acts of 1878. The officers named will report to the Adjutant General at Boston, Sept. 27, and, upon completion of their duty, will report in writing.

Col. BENJAMIN F. PEACH, Jun., Eighth Regiment Infantry.
Capt. T. R. MATHEWS, Company D, First Regiment Infantry.

By order of the Commander-in-Chief.

A. HUN BERRY.
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Oct. 12, 1880.

SPECIAL ORDERS, No. 95.

Permission having been obtained from the Governors of the several States through which the command pass, authority is granted Capt. L. N. Duchesney, with his Company M, Eighth Regiment Infantry, M.V.M., uniformed, armed, and equipped, to leave this Commonwealth, for the purpose of visiting Atlanta, Ga.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Oct. 14, 1880.

SPECIAL ORDERS, No. 96.

I. Company F, Sixth Regiment Infantry, Capt. A. M. Page, is granted the use of the State Rifle Range at South Framingham, for Company practice, under Par. II., General Orders No. 2, current series, on Saturday, Oct. 16. Capt. Page will forward a muster roll of the officers and men present to this office.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Oct. 21, 1880.

SPECIAL ORDERS, No. 97.

. . . . . .

II. Private Alonzo L. Hollis, Company I, Eighth Infantry, M.V.M., having by a Regimental Court Martial, duly convened at Lynn, Mass., Aug. 26, 1880, the proceedings and findings of which are by the Judge Advocate General declared to be regular and in accordance with law, been tried and found guilty of disobedience of orders in failing to appear at the inspection of his command, June 17, 1880, and sentenced to be dishonorably discharged, the proceedings, findings, and sentence are approved, and the said private Alonzo L. Hollis is hereby dishonorably discharged from the military service of the Commonwealth.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Nov. 10, 1880.

SPECIAL ORDERS, No. 100.

. . . . . .

II. Major Willard H. Lethbridge, Assistant Inspector General First Brigade, is hereby detailed for duty in making payment to officers and men engaged in Rifle Match, Oct. 13th ult.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Nov. 17, 1880.

SPECIAL ORDERS, No. 101.

I. Permission is hereby granted Company F, Eighth Regiment Infantry, M.V.M., armed and equipped as a military body, to proceed to Auburn, Me., for the purpose of visiting Company C, First Regiment, Maine Volunteer Militia, between Nov. 25th and 28th insts., authority having been granted by His Excellency Gov. Davis of Maine for the company to enter that State.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Dec. 7, 1880.

SPECIAL ORDERS, No. 105.

During the absence on leave of Capt. William A. Bancroft, Company B, Fifth Regiment Infantry, M.V.M., First Lieutenant Thomas C. Henderson commanding the company, will act as recruiting officer therefor.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

CIRCULARS.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, Feb. 15, 1880.

CIRCULAR.

In order to avoid delay, should the purchase of new uniforms be authorized by law, captains of companies will cause the men of their commands to be measured, and the details of size forwarded to this office, on the enclosed blank, without delay.

Regimental commanders, and commanders of separate battalions, will forward the measurements of their respective non-commissioned staff officers.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, April 6, 1880.

CIRCULAR.

The names of the following enlisted men who have been dropped as deserters, under Sect. 3, Art. IV., Regulations M.V.M., are published for the information of all concerned. The attention of commanding, recruiting, and mustering officers is called to Par. 166, Regulations M.V.M.: —

HERBERT M. SHEPARD, Company B, Fifth Regiment Infantry.
HARRY W. MORSE, Company F, Sixth Regiment Infantry.
WILLIAM CLARRAGE, Company D, Eighth Regiment Infantry.
THOMAS F. POWERS, Company D, Ninth Regiment Infantry.

By order of the Commander-in-Chief.

A. HUN BERRY,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE,
BOSTON, April 7, 1880.

Proposals will be received at this office until 12 o'clock, noon, on the seventeenth day of April, 1880, for supplying the Commonwealth with the following articles of uniform clothing for the Volunteer Militia, under Chap. 44 of the Resolves of 1880. Approved April 7.

CLASS A.

4,100 to 4,400 Infantry Dress Coats.

Materials. — Dark-blue cassimere, eighteen to nineteen ounces weight; full indigo, wool-dyed, and well sponged. Lining for body, white Pepperell jean; for sleeves, figured sattine; for skirt, black Italian cloth. Buttons, State regulation, best triple gilt. Numbers, brass, one-half inch. Best white wadding only to be used. All buttons to be stayed with tape, and all cloth seams to be sewed with silk; other seams may be sewed with best black linen thread. All materials and work to be equal in quality to the standards in this office.

Pattern and Dimensions. — For foot troops, double-breasted coatee, seven buttons in each row, and seven button-holes on each side; standing collar, one and one-quarter inch high at back, and one inch high in front, cut square, to hook in front; cloth facings of light blue, same color as trousers, on collar, cuffs, and back of skirts; shoulder-straps of facing-cloth, let into seam at point of shoulder, to button at collar, with one small button; three small buttons on each cuff, three large buttons on facing of each skirt, and one small button on facing of collar, at each side. Brass regimental number or letter on each side of collar in front. Inside pocket in left breast to open perpendicularly.

For mounted troops, same as for foot troops, except that facings will be of scarlet for Artillery, and of yellow for Cavalry. Braid of color of facings on back seams, as per pattern in this office.

All coats to have one inch outlet in quarter seams, and corresponding outlet in sleeves, and to correspond in all respects not otherwise specified with pattern in this office.

3,600 to 3,900 Infantry Trousers.

Materials. — Sky-blue Kersey, eighteen to nineteen ounces weight, wool-dyed, and well sponged. Lining for waistband, figured sattine; for other linings, Pepperell jean; pockets of good

quality drilling. Buttons and buckles, best black japanned. Seams in cloth to be sewed with silk; other seams may be sewed with best black linen thread. Pockets and fly to be stayed and tacked. All materials and work to be equal in quality to the standards in this office.

Pattern and Dimensions. — To be cut Zouave pattern, rounded on both inside and outside seams, plaited into waistband with six plaits in front and six behind; inner seam to be open for two inches at the bottom; hem and draw-string at bottom. Pockets in side seams, watch-pocket in waist seam, at right side; no hip-pocket. Strap and buckle on back, below waistband. To correspond in all respects not otherwise specified with pattern in this office.

About 500 Trousers for Artillery and Cavalry.

Materials. — Same as for infantry.

Pattern and Dimensions. — Straight trousers, cut loose, without plaits; bottoms to spread well over boot. Pockets in side seams; watch-pocket in waist seam, at right side; no hip pocket. Strap and buckle on back, below waistband; four buttons at bottom of each leg, two on each side, for straps. To correspond in all respects not otherwise specified with pattern in this office.

Class B.

About 4,400 Blouses.

Materials. — Dark-blue flannel, full indigo, wool-dyed, and well sponged. Buttons, State regulation, best triple gilt. All seams to be sewed with silk. All materials and work to be equal in quality to standards in this office.

Pattern and Dimensions. — Single-breasted sack coat, without lining; rolling collar, to button up close to the neck; one row of four large buttons in front. One inside pocket, to open perpendicularly. To correspond in all respects not otherwise specified with pattern in this office.

Class C.

About 700 Pair Chevrons for Dress Coats.

Materials. — Cloth same as facing-cloth of coat, except those for hospital stewards, which are to be of emerald green cloth, mounted on a base of dark blue cloth same shade as the coat. To be sewed with silk.

Pattern and Dimensions. — Of a width one-half inch greater than the width of sleeve from inner to outer seam. Bars one-half inch wide, placed one-eighth of an inch apart. To correspond in all respects with patterns in this office.

About 700 Pair Chevrons for Blouses.

Materials. — Worsted or mohair braid, same color as facing-cloth of the dress coat, except those for hospital stewards, which are to be of emerald green cloth, as prescribed for dress coat, mounted on a base of dark blue cloth, same shade as the blouse; to be sewed with silk.

Pattern and Dimensions. — Same as prescribed for dress coat.

Class D.

3,600 to 3,900 Pair Leather Leggings.

Materials. — Good even quality and color, oak or hemlock grain leather; buttons, braided leather, or hard rubber. Good, well finished tinned buckles; seams and straps to be sewed with best waxed thread.

Pattern. — Fourteen to sixteen inches long, with strap under instep and at top, to buckle outside. Cut to fit the lower leg and ankle, and to spread well over boot. Five buttons and button-holes, or five straps and buckles, on outside edge.

Class E.

About 4,400 Fatigue Caps.

Materials. — Dark-blue cloth full indigo-dyed, and well sponged. Top to be welted. Leather band; japanned leather-board top-piece; dice-leather sweat-band; leather visor and strap, with slide and brass buckle. Buttons, small State regulation.

Pattern. — Cadet-shape drooping visor, as per pattern in this office.

Dress coats, trousers, and blouses are to be made in five sizes; leggings in three sizes, and caps in such number of regular sizes as may be required.

Bidders on clothing must submit with their bids samples of at least one yard of the cloths to be used, with the name of the manufacturer of such cloth. Bids for leggings and caps must be accompanied by finished samples of the goods; and for these

articles several patterns of various grades, with bids for each, will be allowed.

Samples of cloth of the required standard can be seen at this office, together with a pattern uniform, chevrons, and buttons.

Bids must be for each class separately, and must state the price for each article in the class: they may be for the whole quantity required, or for any portion thereof, not less than five hundred pieces.

The right to reject any or all bids is reserved, also the right to accept a bid for any one class to the exclusion of another.

Delivery must be made in Boston before Aug. 1, at such places as may be designated, without charge for delivery or packing. Packages will be furnished by this department. After inspection and acceptance, bills will be approved and payment made for ninety per cent of the price of the articles so accepted; the balance to be paid on satisfactory completion of the contract.

The right to a constant supervision and inspection of the work in all stages of manufacture is reserved.

Contracts will be made subject to the approval of the Governor and Council.

Further particulars can be had on application at this office.

By order of the Commander-in-Chief.

A. Hun Berry,
Adjutant General.

APPENDIX.

TABLE No. 1.

Enrolled Militia of 1880, showing by Counties the Number of Persons between the Ages of 18 and 45 Years liable to Military Duty.

COUNTIES.	1879.	1880.	Increase.	Decrease.
Barnstable . . .	2,122	2,090	–	32
Berkshire . . .	7,451	7,614	163	–
Bristol . . .	15,610	16,811	1,201	–
Dukes	545	500	–	45
Essex	29,491	32,579	3,088	–
Franklin . . .	4,617	4,764	147	–
Hampden . . .	10,581	11,486	905	–
Hampshire . . .	5,215	5,522	307	–
Middlesex . . .	37,357	40,320	2,963	–
Nantucket . . .	651	657	6	–
Norfolk . . .	12,575	12,855	280	–
Plymouth . . .	10,577	11,505	928	–
Suffolk . . .	59,283	60,811	1,528	–
Worcester . . .	29,386	31,248	1,862	–
Totals . . .	225,461	238,762	13,378	77

A net gain of 13,301 over 1879, when the increase was in farming towns; this year the increase is largely in cities and manufacturing towns.

TABLE No. 2.

Organization of Volunteer Militia.

FIRST BRIGADE. — BRIGADIER GENERAL HOBART MOORE, BOSTON.				
First Regiment Infantry	12 companies	Colonel	Nat Wales	Boston.
Second Regiment Infantry	8 companies	Colonel	Benjamin F. Bridges, jun.	South Deerfield.
Sixth Regiment Infantry	12 companies	Colonel	Melvin Beal	Lawrence.
Battery B, Light Artillery	– –	Captain	George L. Allen	Worcester.
Company F, Cavalry	– –	Captain	Sherman H. Fletcher	Westford.
SECOND BRIGADE. — BRIGADIER GENERAL EBEN SUTTON, BOSTON.				
Fifth Regiment Infantry	8 companies	Colonel	Ezra J. Trull	Boston.
Eighth Regiment Infantry	12 companies	Colonel	Benjamin F. Peach, jun.	Lynn.
Ninth Regiment Infantry	8 companies	Colonel	William M. Strachan	Boston.
First Battalion Light Artillery	2 bat'y's, 4 guns each,	Major	George S. Merrill	Lawrence.
First Battalion Cavalry	2 companies	Major	Dexter H. Follett	Boston.
CORPS OF CADETS. — UNATTACHED.				
First Corps of Cadets	4 companies	Lieutenant Colonel,	Thomas F. Edmands	Boston.
Second Corps of Cadets	2 companies	Lieutenant Colonel,	Samuel Dalton	Salem.

Table No. 3.

Location of Headquarters of Brigades, Regiments, Battalions, and Armories of Companies, by Cities, Towns, and Counties.

City or Town.	County.	Headquarters.	Regiment.	Companies of Infantry.	Companies of Cavalry.	Batteries of Artillery.	Totals.
Ashburnham	Worcester	–	6th,	E	–	–	1
Beverly	Essex	–	8th,	E	–	–	1
Boston	Suffolk	1st C'ps Cadets,	–	A,B,C,D,	–	–	4
"	"	1st Brigade	–	–	–	–	–
"	"	2d Brigade	–	–	–	–	–
"	"	1st Regiment	–	A,C,D,K, L	–	–	5
"	"	5th Regiment	–	A, D, H,	–	–	3
"	"	–	6th,	L	–	–	1
"	"	9th Regiment	–	A,B,C,D, E, G, H,	–	–	7
"	"	1st Batl'n Cav.	–	–	A, D,	–	2
"	"	–	–	–	–	A,	1
Brockton	Plymouth	–	1st,	I	–	–	1
Cambridge	Middlesex	–	1st,	B	–	–	1
"	"	–	5th,	B	–	–	1
Chelsea	Suffolk	–	8th,	H	–	–	1
Concord	Middlesex	–	6th,	I	–	–	1
Deerfield	Franklin	–	2d,	H	–	–	1
Fall River	Bristol	–	1st,	M	–	–	1
Fitchburg	Worcester	–	6th,	B, D	–	–	2
Gloucester	Essex	–	8th,	G	–	–	1
Haverhill	"	–	8th,	F	–	–	1
Holyoke	Hampden	–	2d,	D	–	–	1
Lawrence	Essex	1st Lt. Artil'ry,	–	–	–	–	–
"	"	–	8th,	M	–	–	1
"	"	–	9th,	F	–	–	1
Leominster	Worcester	–	6th,	K	–	–	1
Lowell	Middlesex	–	6th,	C, G	–	–	2
Lynn	Essex	8th Regiment	–	D, I	–	–	2
Marblehead	"	–	8th,	C	–	–	1
Marlborough	Middlesex	–	6th,	F	–	–	1
Medford	"	–	5th,	E	–	–	1
Melrose	"	–	1st Art.	–	–	C,	1
Milford	Worcester	–	6th,	M	–	–	1
Millbury	"	–	6th,	H	–	–	1
New Bedford	Bristol	–	1st,	E	–	–	1
Newburyport	Essex	–	8th,	A, B	–	–	2
Newton	Middlesex	–	5th,	C	–	–	1
North Adams	Berkshire	–	2d,	F	–	–	1
Plymouth	Plymouth	–	1st,	H	–	–	1
Salem	Essex	2d C'ps Cadets,	–	A, B	–	–	2
"	"	–	8th,	K, L	–	–	2
Shelburne	Franklin	–	2d,	E	–	–	1
Springfield	Hampden	2d Regiment	–	B, G	–	–	2
Taunton	Bristol	–	1st,	F, G	–	–	2
Wakefield	Middlesex	–	6th,	A	–	–	1
Waltham	"	–	5th,	F	–	–	1
Westford	"	–	–	–	F,[1]	–	1
Woburn	"	–	5th,	G	–	–	1
Worcester	Worcester	–	2d,	A, C	–	–	1
"	"	–	–	–	–	B,[1]	1

[1] Unattached.

TABLE No. 4.

Appropriations and Expenditures, Adjutant and Quartermaster Generals' Department for 1880.

		Appropriations.	Expenditures.
Clerks and Employés, Chaps. 1, 182 .		$11,300 00	$10,569 90
Adjutant General's Incidentals, Chap. 14,		3,000 00	2,874 88
Military Accounts, Chap. 14 . . .		4,000 00	3,996 37
Militia Bounty, Chap. 14		63,000 00	61,026 72
Armory Rents, Chap. 14		31,000 00	28,610 00
Transportation, Chap. 14 . . .		10,000 00	9,995 16
Quartermaster's Incidentals, Chap. 14	$5,000 00		
Quartermaster's Incidentals, Chap. 182	22,800 36		
		27,800 36	5,277 08
Quartermaster's Supplies, Chap. 14 .		5,500 00	4,666 74
Grading at Camp Ground, Chap. 14 .		500 00	222 50
Sidewalk at Cambridge Arsenal, Chap. 262,		600 00	600 00
Uniforms, Chap. 262		112,000 00	108,651 57
		$268,700 36	$236,490 92

NOTE. — Some unclosed contracts for hats, knapsacks, etc. (see page 26) and outstanding bills, will increase the above expenditure by about $13,000.

TABLE No. 5.

Armory Rent-Roll.

City or Town.	Organization.	Amount returned by City or Town.	Amount allowed.
Ashburnham	Co. E, Sixth Reg't Infantry	$175 00	$175 00
Beverly	E, Eighth " "	350 00	350 00
Billerica	F, Cavalry (detachment)	25 00	25 00
Boston	Headquarters First Brigade	450 00	200 00
"	" Second "	450 00	200 00
"	" First Reg't Inf'y	600 00	200 00
"	" Fifth " "	525 00	200 00
"	" Ninth " "	600 00	200 00
"	" First Batt'n Cav.	450 00	200 00
"	Co. A, First Reg't Infantry	500 00	400 00
"	C, " " "	800 00	400 00
"	D, " " "	1,200 00	400 00
"	K, " " "	800 00	400 00
"	L, " " "	450 00	400 00
"	A, Fifth " "	700 00	400 00
"	D, " " "	800 00	400 00
"	H, " " "	400 00	400 00
"	L, Sixth " "	600 00	400 00
"	A, Ninth " "	700 00	400 00
"	B, " " "	860 00	400 00
"	C, " " "	700 00	400 00
"	D, " " "	400 00	400 00
"	E, " " "	800 00	400 00
"	G, " " "	700 00	400 00
"	H, " " "	400 00	400 00
"	Battery A, First Lt. Artillery	2,500 00	600 00
"	Co. A, First Batt'n Cavalry	2,000 00	600 00
"	D, " " "	1,200 00	600 00
"	First Corps of Cadets	1,200 00	600 00
Brockton	Co. I, First Reg't Infantry	400 00	400 00
Cambridge	B, " " "	400 00	400 00
"	B, Fifth " "	400 00	400 00
Carlisle	F, Cavalry (detachment)	35 00	25 00
Chelmsford	" "	75 00	75 00
Chelsea	H, Eighth Reg't Infantry	689 88	400 00
Concord	I, Sixth " "	200 00	200 00
Deerfield	Headquarters Second Reg't Inf.	150 00	150 00
"	Co. H, Second Reg't Infantry	400 00	300 00
Fall River	M, First " "	400 00	400 00
Fitchburg	B, Sixth " "	500 00	400 00
"	D, " " "	300 00	210 00
Gloucester	G, Eighth " "	350 00	350 00
Haverhill	F, " " "	500 00	400 00
Holyoke	D, Second " "	400 00	400 00
Lawrence	Headquarters Sixth Reg't Inf.	230 25	200 00
"	" First Bat. Lt. Art.	253 01	200 00
"	Co. M, Eighth Reg't Infantry	500 00	400 00
"	F, Ninth " "	500 00	400 00
Leominster	K, Sixth " "	300 00	300 00
Lowell	C, " " "	400 00	400 00
"	G, " " "	400 00	400 00

Armory Rent-Roll — Continued.

City or Town.	Organization.	Amount returned by City or Town.	Amount allowed.
Lynn . .	Headquarters Eighth Reg't Inf.	$200 00	$200 00
" . .	Co. D, " " .	600 00	400 00
" . .	I, " " .	600 00	400 00
Marblehead .	C, " " .	500 00	400 00
Marlborough .	F, Sixth Regt Infantry .	400 00	400 00
Medford . .	E, Fifth " " .	300 00	300 00
Melrose . .	Battery C, First Batt'n Lt. Art.	600 00	600 00
Milford . .	Co. M, Sixth Regt. Infantry .	300 00	300 00
Millbury .	H, " " " .	260 00	200 00
New Bedford .	E, First " " .	600 00	400 00
Newburyport .	A, Eighth " " .	400 00	300 00
" .	B, " " " .	450 00	400 00
Newton . .	C, Fifth " " .	800 00	400 00
North Adams .	F, Second " " .	400 00	400 00
Plymouth .	H, First " " .	350 00	250 00
Salem . .	Second Corps of Cadets . .	600 00	600 00
" . .	Co. K, Eighth Reg't Infantry .	515 00	400 00
" . .	L, " " " .	500 00	400 00
Shelburne .	E, Second " " .	325 00	250 00
Springfield .	B, " " " .	566 65	400 00
" . .	G, " " " .	600 00	400 00
Taunton . .	F, First " " .	500 00	400 00
" . .	G, " " " .	500 00	400 00
Wakefield .	A, Sixth " " .	300 00	300 00
Waltham .	F, Fifth " " .	550 00	400 00
Westford .	F, Cavalry (detachment) .	150 00	150 00
Woburn . .	G, Fifth Reg't Infantry .	400 00	400 00
Worcester .	A, Second " " .	400 00	400 00
" . .	C, " " " .	400 00	400 00
" . .	Battery B, Light Artillery .	600 00	600 00
		$42,784 79	$28,610 00

Table No. 6.

Property Account.

	On hand per last report.	Purchased.	Received from United States.	Manuf'd and Recov'd.	Total to be accounted for.	Expended.	Sold.	Total disposed of.	Remaining on hand.	At State Arsenals.	In poss'n of Militia.	In poss'n of cities, towns, etc.
Guns, Carriages, etc.												
Bronze, 12-pdr.	12	–	–	–	12	–	–	–	12	8	4	–
Carriage and limber, 12-pdr.	12	–	–	–	12	–	–	–	12	8	4	–
Caisson and limber, 12-pdr.	12	–	–	–	12	–	–	–	12	8	4	–
Parrott, 10-pdr.	14	–	–	–	14	–	–	–	14	4	8	2
Carriage and limber, 10-pdr.	15	–	–	–	15	–	–	–	15	5	8	2
Caisson and limber, 10-pdr.	12	–	–	–	12	–	–	–	12	4	8	–
Spare wheels	24	–	–	–	24	–	–	–	24	12	12	–
Spare poles	33	–	–	–	33	–	2	2	31	18	13	–
Bronze, 6-pdr.	9	–	–	–	9	–	–	–	9	–	–	9
Carriage and limber, 6-pdr.	9	–	–	–	9	–	–	–	9	–	–	9
Spare limbers	4	–	–	–	–	–	–	–	4	4	–	–
Rifles, etc.												
Springfield rifles, cal. .58″	3,146	–	–	–	3,146	–	15	15	3,131	759	40	2,332
Springfield rifles, cal. .45″	3,865	–	–	–	3,865	17	1	18	3,847	78	3,769	–
Peabody rifles, cal. .433″	2,742	–	–	–	2,742	–	15	15	2,727	2,402	14	311
Spencer rifles	12	–	–	–	12	–	–	–	12	–	–	12
Springfield bayonets	6,797	–	–	–	6,797	20	21	41	6,756	822	3,801	2,133
Peabody bayonets	2,729	–	–	–	2,729	–	–	–	2,729	2,438	16	275
Gun-slings	8,642	–	–	–	8,642	18	561	579	8,063	1,906	4,058	2,099
Tompions (Infantry)	5,832	–	–	–	–	299	–	299	5,533	1,746	1,535	2,252

Side-arms.												
Artillery sabres	434	–	–	–	434	3	17	20	414	194	219	1
Cavalry sabres	717	–	–	6	723	–	23	23	700	326	288	86
Swords, Non-com.	178	–	–	–	178	1	17	18	160	31	126	3
Revolvers	358	–	–	–	358	–	–	–	358	178	176	4
Implements.												
Ball-screws	53	–	–	–	53	–	–	–	53	34	–	19
Cone-wrenches and screw-driv.	8,622	–	–	173	8,795	–	–	–	8,795	6,741	2,002	52
Gunner's gimlets	38	–	–	–	38	4	4	8	30	25	5	–
Gunner's haversacks	90	–	–	–	90	–	–	–	90	47	29	14
Handspikes	118	–	–	–	118	–	–	–	118	65	29	24
Lanyards	136	–	–	–	136	5	–	5	131	99	22	10
Monkey-wrenches	25	–	–	–	25	1	–	1	24	18	6	–
Paulins	52	–	–	–	52	–	–	–	52	16	28	8
Prolonges	40	–	–	–	40	–	2	2	38	14	12	12
Priming wires	40	24	–	–	64	22	3	25	39	22	7	10
Pendulum hausses	8	–	–	–	8	–	–	–	8	–	6	2
Pendulum pouches	16	–	–	–	16	–	–	–	16	10	6	–
Shell extractors	700	–	–	–	700	–	–	–	700	700	–	–
Sponges and rammers	85	–	–	–	85	17	–	17	68	28	26	14
Sponge covers	108	–	–	–	108	10	–	10	98	57	27	14
Sponge buckets	32	–	–	4	36	–	–	–	36	10	12	14
Spring punches	15	–	–	–	15	–	–	–	15	10	5	–
Spring vises	587	–	–	5	592	–	–	–	592	495	80	17
Tube pouches and belts	55	–	–	–	55	1	–	1	54	16	26	12
Tumbler and wire punches	3,557	–	–	–	3,557	1	–	1	3,556	3,120	413	23
Thumb stalls	98	–	–	–	98	1	–	1	97	58	29	10
Tompions and straps (Art'y),	36	–	–	–	36	–	–	–	36	12	8	16
Vent covers	39	–	–	–	39	1	–	1	38	18	12	8
Water-buckets (Artillery)	75	–	–	25	100	–	–	–	100	35	34	31

Property Account — Continued.

	On hand per last report.	Purchased.	Received from United States.	Manuf'd and Recov'd.	Total to be accounted for.	Expended.	Sold.	Total disposed of.	Remaining on hand.	At State Arsenals.	In poss'n of Militia.	In poss'n of cities, towns, etc.
Worms and staves	41	–	–	–	41	–	–	–	41	15	14	12
Wipers	122	–	–	–	122	23	–	23	99	–	–	99
Harness and Horse Equipments.												
Breast-plates	30	–	–	–	30	–	–	–	30	8	22	–
Bridles (Cavalry and Art'y)	288	–	–	24	312	–	6	6	306	219	86	1
Bridles, watering	92	–	–	18	110	–	–	–	110	110	–	–
Blankets, horse	410	–	–	–	410	28	24	52	358	40	317	1
Collars, spare	26	–	–	–	26	–	–	–	26	–	26	–
Curry-combs	232	–	–	–	232	38	4	42	190	23	166	1
Horse-brushes	218	–	–	–	218	40	1	41	177	4	172	1
Harness, sets, wheel	49	–	–	–	49	–	–	–	49	21	24	4
Harness, sets, lead	41	–	–	–	41	–	–	–	41	17	24	–
Halters	327	–	–	–	327	64	6	70	257	97	160	–
Nose-bags	811	–	–	3	814	–	185	185	629	288	341	–
Picket-ropes	8	–	–	–	8	–	–	–	8	–	8	–
Pole-straps, pairs	94½	–	–	–	94½	–	½	½	94	46	48	–
Saddles, artillery, spare	27	–	–	–	27	–	–	–	27	27	–	–
Saddles, cavalry	590	–	–	24	614	–	124	124	490	135	354	1
Saddle-bags, pairs	447	–	–	23	470	–	14½	14½	455½	268½	186	1
Saddle-cloths	352	16	–	–	368	2	29	31	337	25	311	1
Stirrups, pairs, spare	24	–	–	–	24	–	–	–	24	24	–	–
Surcingles	632	–	–	–	632	17	122	139	493	254	238	1
Spurs, pairs	194½	108	–	–	302½	37½	–	37½	265	65	200	–
Spur-straps, pairs	222	100	–	–	322	27½	–	27½	294½	84½	210	–

Whips, artillery	148	–	–	–	148	17	8	25	123	91	32	–
Sets of horse equipments	50	–	–	–	50	24	–	24	26	18	8	–
Equipments.												
Bayonet scabbards	7,790	–	–	–	7,790	110	141	251	7,539	1,077	4,297	2,165
Cap pouches	2,686	–	–	10	2,696	–	–	–	2,696	907	48	1,741
Cartridge boxes	6,478	–	–	–	6,478	6	78	84	6,394	1,437	3,919	1,038
Cartridge-box belts	1,120	–	–	–	1,120	83	–	83	1,037	243	114	680
Cartridge-box belt-plates	50	–	–	–	50	50	–	50	–	–	–	–
Holsters	404	–	–	5	409	–	–	–	409	249	160	–
Knapsacks	3,751	59	–	6	3,816	–	–	–	3,816	24	3,631	161
Leg-guards	102	–	–	–	102	–	–	–	102	52	50	–
Sabre-belts and plates	1,065	–	–	–	1,065	4	18	22	1,043	384	573	86
Sabre-knots	102	–	–	–	102	–	2	2	100	–	–	100
Sword-frogs	182	–	–	–	182	8	35	43	139	61	75	3
Waist-belts	7,550	–	–	21	7,571	–	48	7,523	7,523	1,034	4,431	2,058
Waist-belt plates	7,541	–	–	–	7,541	20	24	44	7,497	998	4,442	2,057
Web-cross belts, pairs	480½	–	–	–	480½	88½	194	282½	198	–	198	–
Cross-belt plates	458	–	–	–	458	87	192	279	179	–	179	–
Ammunition.												
Ball cartridge, cal. .45″	111,500	–	–	–	111,500	27,911	–	27,911	83,589	65,957	17,632	–
Ball cartridge, cal. .433″	13,952	–	–	–	13,952	516	–	516	13,436	13,436	–	–
Ball cartridge, cal. .58″	458	–	–	–	458	30	–	30	428	428	–	–
Ball cartridge, cal. .42″	3,960	–	–	–	3,960	–	–	–	3,960	3,960	–	–
Blank cartridge, cal. .45″	2,579	40,000	–	–	42,579	29,453	–	29,453	13,126	13,102	24	–
Blank cartridge, cal. .433″	4,554	–	–	–	4,554	–	–	–	4,554	4,554	–	–
Blank cartridge, cal. .58″	14,539	–	–	–	14,539	–	–	–	14,539	–	–	–
Blank cartridge, 10-pdr.	56	–	–	302	358	358	–	358	–	–	–	–
Blank cartridge, 12-pdr.	221	–	–	150	371	159	–	159	212	69	143	–
Canister, 12-pdr.	150	–	–	–	150	–	–	–	150	144	6	–

Property Account — Continued.

	On hand per last report.	Purchased.	Received from United States.	Manuf'd and Recov'd.	Total to be accounted for.	Expended.	Sold.	Total disposed of.	Remaining on hand.	At State Arsenals.	In poss'n of Militia.	In poss'n of cities, towns, etc.
Canister, 10-pdr.	50	–	–	–	50	–	–	–	50	50	–	–
Revolvers	5,738	–	–	–	5,738	350	–	350	5,388	4,588	800	–
Carbines	581	–	–	–	581	–	–	–	581	581	–	–
Friction primers	527	1,000	–	–	1,527	985	–	985	542	427	115	–
Percussion caps	5,000	–	–	–	5,000	–	–	–	5,000	4,500	–	500
Cannon powder, pounds	234	1,000	–	–	1,234	778	–	778	456	456	–	–
Ammunition boxes	443	–	–	–	443	5	–	5	438	333	105	–
Miscellaneous.												
Arm chests	624	–	–	–	624	23	2	25	599	297	243	59
Equipment cases	61	–	–	–	61	2	–	2	59	41	4	14
Harness boxes	20	–	–	–	20	–	–	–	20	16	3	1
Horse equipment cases	8	–	–	16	24	–	–	–	24	24	–	–
Pole pads	53	–	–	–	53	5	8	13	40	23	17	–
Sabre chests	36	–	–	–	36	4	–	4	32	23	9	–
Storage chests	–	–	–	46	46	–	–	–	46	46	–	–
Trophies.												
24-pdr. Dahlgren gun	3	–	–	–	3	–	–	–	3	3	–	–
Ship's gun truck	1	–	–	–	1	–	–	–	1	1	–	–
Cohorn mortars	2	–	–	–	2	–	–	–	2	2	–	–
Enfield musket, M. L.	1	–	–	–	1	–	–	–	1	1	–	–
Harper's Ferry musket, M. L.	1	–	–	–	1	–	–	–	1	1	–	–
Sundry shot and shell	38	–	–	–	38	–	–	–	38	38	–	–
Fuses	28	–	–	–	28	–	–	–	28	28	–	–

Fuse mallets	6	–	–	–	6	–	–	–	6	6	–	–
Shot gauges	19	–	–	–	19	–	–	–	19	19	–	–
Miscellaneous Infantry.												
Bridles for rifles	258	–	–	–	258	–	–	–	258	258	–	–
Bridle screws	370	–	–	1	371	–	–	–	371	371	–	–
Band-springs	11	–	–	–	11	–	–	–	11	11	–	–
Bayonet clasps	119	–	–	–	119	–	–	–	119	119	–	–
Bayonet clasp-screws	–	–	–	100	100	1	–	1	99	99	–	–
Breech-pins	87	–	–	–	87	–	–	–	87	87	–	–
Breech-blocks	1	–	–	–	1	–	–	–	1	1	–	–
Breech-block cap-screws	870	–	–	–	870	1	–	1	869	869	–	–
Butt-plates	206	–	–	–	206	–	–	–	206	206	–	–
Butt-plate screws	812	–	–	–	812	–	–	–	812	812	–	–
Cones	1,333	–	–	–	1,333	25	–	25	1,308	1,308	–	–
Cam-latch springs	862	–	–	–	862	14	–	14	848	848	–	–
Cam-latch thumb pieces	26	–	–	–	26	1	–	1	25	25	–	–
Cartridge-box plate thongs	2,600	–	–	–	2,600	–	–	–	2,600	2,600	–	–
Ejectors	355	–	–	–	355	–	–	–	355	355	–	–
Ejector springs	1,000	–	–	–	1,000	–	–	–	1,000	1,000	–	–
Ejector spindles	206	–	–	1	207	–	–	–	207	207	–	–
Firing-pins	833	–	–	–	833	87	–	87	746	746	–	–
Firing-pin springs	845	–	–	–	845	–	–	–	845	845	–	–
Firing-pin screws	844	–	–	–	844	2	–	2	842	842	–	–
Front sights	24	–	–	1	25	–	–	–	25	25	–	–
Guards and triggers	87	–	–	–	87	–	–	–	87	87	–	–
Guard-bow swivels	138	–	–	–	138	–	–	–	138	138	–	–
Guard-bow nuts	33	–	–	–	33	–	–	–	33	33	–	–
Guard-bow screws	769	–	–	–	769	1	–	1	768	768	–	–
Gun-sling hooks	1,500	–	–	–	1,500	–	–	–	1,500	1,500	–	–
Gun stocks	22	–	–	–	22	–	6	6	16	16	–	–

Property Account — Continued.

	On hand per last report.	Purchased.	Received from United States.	Manuf'd and Recov'd	Total to be accounted for.	Expended.	Sold.	Total disposed of.	Remaining on hand.	At State Arsenals.	In poss'n of Militia.	In poss'n of cities, towns, etc.
Gun barrels	36	–	–	–	36	–	1	1	35	35	–	–
Hammers	237	–	–	–	237	–	–	–	237	237	–	–
Locks, complete	1	–	–	–	1	–	–	–	1	1	–	–
Lock plates	215	–	–	–	215	–	–	–	215	215	–	–
Lower bands	345	–	–	–	345	–	–	–	345	345	–	–
Main springs	1,383	–	–	–	1,383	–	–	–	1,383	1,383	–	–
Main-spring swivels	24	–	–	–	24	–	–	–	24	24	–	–
Middle bands	365	–	–	–	365	–	–	–	365	365	–	–
Middle-band screws	116	–	–	50	166	–	–	–	166	166	–	–
Middle-band swivels	241	–	–	–	241	–	–	–	241	241	–	–
Rear sights, parts	217	–	–	–	217	7	–	7	210	210	–	–
Rammer springs	323	–	–	–	323	–	–	–	323	323	–	–
Rammer-spring wires	160	–	–	100	260	–	–	–	260	260	–	–
Rammer stops	3	–	–	–	3	–	–	–	3	3	–	–
Ramrods	249	–	–	–	249	1	70	71	178	178	–	–
Sears	341	–	–	–	341	2	–	2	339	339	–	–
Sear screws	674	–	–	–	674	278	–	278	396	396	–	–
Sear springs	1,247	–	–	–	1,247	1	–	1	1,246	1,246	–	–
Sear-spring screws	294	–	–	–	294	–	–	–	294	294	–	–
Shell extractors	–	–	700	–	700	–	–	–	700	700	–	–
Stock tips	406	–	–	–	406	–	–	–	406	406	–	–
Stock-tip screws	315	–	–	–	315	–	–	–	315	315	–	–
Side screws	827	–	–	–	827	–	–	–	827	827	–	–
Side-screw washers	928	–	–	–	928	–	–	–	928	928	–	–
Tang screws	316	–	–	–	316	–	–	–	316	316	–	–

Tumblers	388	–	–	–	388	23	–	23	365	365	–	–
Tumbler screws	938	–	–	–	938	111	–	111	827	827	–	–
Triggers	74	–	–	–	74	50	–	50	24	24	–	–
Trigger screws	55	–	–	–	55	–	–	–	55	55	–	–
Upper bands	368	–	–	–	368	1	–	1	367	367	–	–
Upper and lower band screws,	307	–	–	–	307	–	–	–	307	307	–	–
Wormers	2,842	–	–	–	2,842	–	–	–	2,842	2,842	–	–
Wiping brushes (Peabody)	1,296	–	–	–	1,296	–	–	–	1,296	1,296	–	–
Miscellaneous, Cavalry and Artillery.												
Breechings	9	–	–	–	9	–	–	–	9	9	–	–
Back-straps	18	–	–	–	18	–	–	–	18	18	–	–
Carbine sockets	68	–	–	–	68	–	–	–	68	68	–	–
Carbine screw-drivers	27	–	–	–	27	–	–	–	27	27	–	–
Carbine cleaning-brushes	38	–	–	–	38	–	–	–	38	38	–	–
Cruppers	20	–	–	–	20	–	–	–	20	20	–	–
Curb-bits	27	–	–	–	27	3	2	5	22	22	–	–
Cartridge flannel, pieces	½	3	–	–	3½	1¾	–	1¾	1¾	1¾	–	–
Elevating screws	4	–	–	–	4	–	–	–	4	4	–	–
Eye bolts	25	–	–	–	25	–	–	–	25	25	–	–
Eye rings	5	–	–	–	5	–	–	–	5	5	–	–
Girths	52	–	–	–	52	10	12	22	30	30	–	–
Grease buckets	1	–	–	–	1	–	–	–	1	1	–	–
Hames, pairs	26	–	–	–	26	–	–	–	26	26	–	–
Hame chains and toggles	8	–	–	–	8	–	–	–	8	8	–	–
Hame straps	3	–	–	–	3	–	–	–	3	3	–	–
Halter straps	16	–	–	–	16	10	–	10	6	6	–	–
Halter shanks	91	–	–	17	108	–	–	–	108	108	–	–
Keys and chains	6	–	–	–	6	–	–	–	6	6	–	–
Linch-pins	42	–	–	–	42	–	–	–	42	42	–	–

Property Account — Continued.

	On hand per last report.	Purchased.	Received from United States.	Manuf'd and Recov'd.	Total to be accounted for.	Expended.	Sold.	Total disposed of.	Remaining on hand.	At State Arsenals.	In poss'n of Militia.	In poss'n of cities, towns, etc.
Linch-pin washers	39	–	–	–	39	–	–	–	39	39	–	–
Loin straps	13	–	–	–	13	–	–	–	13	13	–	–
Pole keys	25	–	–	–	25	–	–	–	25	25	–	–
Pole chains	7	–	–	–	7	–	–	–	7	7	–	–
Pole yokes	4	–	–	–	4	–	–	–	4	4	–	–
Pole muffs	3	–	–	–	3	–	–	–	3	3	–	–
Rammer heads	8	–	–	–	8	–	–	–	8	8	–	–
Sponge heads	2	–	–	–	2	2	–	2	–	–	–	–
Stay pins	51	–	–	–	51	–	–	–	51	51	–	–
Sponge chains	12	–	–	–	12	–	–	–	12	12	–	–
Stirrups and straps, spare	10	–	–	–	10	–	–	–	10	10	–	–
Traces, spare	49	–	–	–	49	–	1	1	48	48	–	–
Trace loops	18	–	–	–	18	–	–	–	18	18	–	–
Trail handspike socket	1	–	–	–	1	–	–	–	1	1	–	–
Valises, artillery	4	–	–	–	4	–	–	–	4	4	–	–
Vent punches	5	–	–	–	5	–	–	–	5	5	–	–
Worms, artillery	5	–	–	–	5	–	–	–	5	5	–	–
Wheel wrenches	2	–	–	–	2	–	–	–	2	2	–	–
Washers, cheek	197	–	–	–	197	–	–	–	197	197	–	–
Watering bits	11	–	–	–	11	–	–	–	11	11	–	–
Clothing, etc.												
Buttons, militia	996	–	–	–	996	257	–	257	739	739	–	–
Blankets, gray, pairs	341	–	–	–	341	9	26	35	306	306	–	–
Blouses	119	4,374	–	–	4,493	7	64	71	4,422	194	4,228	–

Caps, fatigue	1,395	4,374	–	–	5,769	50	1,353	1,403	4,366	194	4,172	–
Dress-coats	6,122	4,374	–	–	10,496	38	5,988	6,026	4,470	229	4,241	–
Epaulets	2,989½	–	–	–	2,989½	17½	2,688	2,705½	284	282	–	2
Greatcoats	4,751	–	–	–	4,751	12	449	471	4,280	110	4,170	–
Hats, dress	6,101	1,108	–	–	7,209	16	3,651	3,667	3,542	279	3,261	2
Hat cords	270	–	–	–	270	3	–	3	267	267	–	–
Jackets	20	–	–	–	20	–	–	–	20	20	–	–
Plumes	2,846	160	–	–	3,006	27	1,858	1,885	1,121	180	938	3
Pompons	3,412	1,424	–	–	4,836	68	2,617	2,685	2,151	147	2,004	–
Sashes	62	–	–	–	62	3	25	28	34	24	8	2
Shoulder knots and scales	2,709½	–	–	–	2,709½	124½	2,449	2,573½	136	131½	2½	2
Trousers	5,330	4,374	–	–	9,704	347	4,458	4,805	4,899	594	4.305	–
Leggings, leather	245	3,642	–	–	3,887	½	200	200½	3,686½	121½	3,565	–
Tents, etc.												
Marquees, Governor's	4	–	–	–	4	–	–	–	4	4	–	–
Marquees, headquarters	6	–	–	–	6	–	–	–	6	4	–	2
Marquees, field and staff	20	–	–	–	20	–	–	–	20	20	–	20
Marquees, old	5	–	–	–	5	–	–	–	5	5	–	–
Hospital (Sibley)	6	–	–	–	6	–	–	–	6	4	–	2
Hospital, wall	1	–	–	–	1	–	–	–	1	1	–	–
Wall	632	60	–	–	692	2	14	16	676	674	–	2
Wall flies	4	–	–	–	4	–	–	–	4	4	–	–
Screens, sink	15	–	–	–	15	–	–	–	15	15	–	–
Marquee poles, sets	41	–	–	–	41	4	–	4	37	37	–	–
Hospital uprights	9	–	–	–	9	–	–	–	9	9	–	–
Hospital ridges	47	–	–	–	47	–	–	–	47	47	–	–
Wall uprights	1,383	120	–	–	1,503	35	–	35	1,468	1,468	–	–
Wall ridges	688	60	–	–	748	4	–	4	744	744	–	–
Tent pins	24,154	5,000	–	–	29,154	3,793	–	3,793	25,361	25,361	–	–
Pin boxes	69	–	–	–	69	1	–	1	68	68	–	–

Property Account — Continued.

	On hand per last report.	Purchased.	Received from United States.	Manuf'd and recov'd.	Total to be accounted for.	Expended.	Condemned articles sold.	Total disposed of.	Remaining on hand.	At State Arsenals.	In poss'n of Militia.	In poss'n of cities, towns, etc.
Acorns, etc.	52	–	–	–	52	13	–	13	39	39	–	–
Sink poles	131	–	–	–	131	–	–	–	131	131	–	–
Mallets	182	200	–	70	452	161	–	161	291	291	–	–
Colors, etc.												
National	22	3	–	3	28	–	–	–	28	6	22	–
State	30	2	–	3	35	–	–	–	35	13	22	–
Guidons	38	3	–	–	41	10	–	10	31	21	10	–
Markers	97	14	–	6	117	–	–	–	117	64	53	–
Belts and sockets	37	–	–	2	39	–	–	–	39	19	20	–
Staves	153	8	–	–	161	13	–	13	118	88	60	–
Covers	83	14	–	14	111	–	–	–	111	48	63	–
Brigade	4	–	–	–	4	–	–	–	4	–	4	–
Miscellaneous	15	3	–	–	18	–	–	–	18	18	–	–
Signal (see signal kits)	–	–	–	–	–	–	–	–	–	–	–	–
Signal poles (see signal kits)	–	–	–	–	–	–	–	–	–	–	–	–
Books, etc.												
Tactics	792	–	–	–	–	69	–	69	723	63	660	–
Record	925	–	–	–	–	32	–	32	893	64	829	–
Instruction for cal. .45″	179	–	–	1	180	–	–	–	180	117	63	–
Militia law	611	–	–	–	611	73	–	73	538	253	285	–
Wingate's Rifle Practice	92	–	–	–	92	8	–	8	84	11	73	–
Forster's Medical Manual	70	–	–	–	70	14	–	14	56	30	26	–
Court-Martial Law	12	–	–	–	12	1	–	1	11	4	7	–
Regulations M.V.M.	715	36	–	–	751	118	–	118	633	99	534	–

Miscellaneous.												
Aiming stands	–	92	–	–	92	1	–	1	91	49	42	–
Baskets	23	12	–	–	35	3	–	3	32	32	–	–
Bedsteads, camp	33	–	–	–	33	–	–	–	33	33	–	–
Bed-hooks	6	–	–	–	6	–	–	–	6	6	–	–
Blankets, pairs, red	72	–	–	–	72	1	–	1	71	46	25	–
Brooms, stable	16	12	–	–	28	2	–	2	26	26	–	–
Bugles and cords	24	–	–	–	24	–	6	6	18	3	14	1
Candlesticks	17	–	–	–	17	–	–	–	17	17	–	–
Canteens	3,000	–	–	–	3,000	–	–	–	3,000	3,000	–	–
Cap ornaments	518	–	–	–	518	308	–	–	308	210	–	–
Chairs and stools	191	–	–	–	191	3	–	3	188	188	–	–
Chopping axes	20	–	–	15	35	6	–	6	29	20	9	–
Chopping-axe helves	19	–	–	–	19	15	–	15	4	4	–	–
Chopping-axe heads	3	12	–	–	15	15	–	15	–	–	–	–
Cross sabres	30	–	–	–	30	–	30	30	–	–	–	–
Cross cannon	8	–	–	–	8	–	8	8	–	–	–	–
Crowbars	8	–	–	–	8	2	–	2	6	5	1	–
Drums	149	120	–	–	269	4	139	143	126	–	120	6
Drum slings	174	–	–	–	174	5	9	–	160	38	122	–
Drumsticks, pairs	134	12	–	–	146	2	4½	6½	139½	16	123½	–
Drum heads	84	50	–	–	134	58	–	58	76	76	–	–
Drum cords	26	–	–	–	26	26	–	26	–	–	–	–
Drum snares	3	20	–	–	23	23	–	23	–	–	–	–
Drum-snare screws	10	–	–	–	10	10	–	10	–	–	–	–
Field desks	18	–	–	–	18	–	–	–	18	4	14	–
Flag staffs	3	–	–	–	3	–	–	–	3	3	–	–
Figures	4,237	–	–	–	4,237	–	4,237	4,237	–	–	–	–
Lanterns, etc.	28	–	–	8	36	–	–	–	36	36	–	–
Letters	4,433	–	–	–	4,433	–	4,433	4,433	–	–	–	–
Looking-glasses	11	–	–	–	11	–	–	–	11	11	–	–

Property Account — Concluded.

	On hand per last report.	Purchased.	Received from United States.	Manuf'd and Recov'd.	Total to be accounted for.	Expended.	Condemned articles sold.	Total disposed of.	Remaining on hand.	At State Arsenals.	In poss'n of Militia.	In poss'n of cities, towns, etc.
Mattresses	50	–	–	–	50	9	–	9	41	41	–	–
Pick-axes	89	–	–	–	89	–	–	–	89	77	12	–
Pick-axe helves	5	–	–	–	5	–	–	–	5	5	–	–
Pillows	45	–	–	–	45	8	–	–	8	37	–	–
Pintles, tent pole	58	–	–	–	58	58	–	–	58	–	–	–
Pumps	21	–	–	–	21	–	2	2	19	19	–	–
Pump spouts	17	–	–	–	17	–	–	–	17	17	–	–
Rakes	25	12	–	–	37	8	–	8	29	29	–	–
Sand bags	–	–	–	92	92	–	–	–	92	49	43	–
Sentry boxes	6	–	–	–	6	–	–	–	6	6	–	–
Shovels	31	12	–	–	43	4	–	4	39	27	12	–
Signal kits and heliographs	4	–	8	–	12	–	–	–	12	5	7	–
Tables	2	–	–	–	2	–	–	–	2	2	–	–
Thimbles, tent poles	49	–	–	–	49	–	–	–	49	49	–	–
Tin dippers	23	–	–	–	23	–	–	–	23	23	–	–
Tin basins	14	–	–	–	14	–	–	–	14	14	–	–
Troughs, watering	2	–	–	–	2	–	–	–	2	2	–	–
Tubs, watering	12	–	–	–	12	–	–	–	12	12	–	–
Water pails	10	24	–	–	34	13	–	13	21	21	–	–
Hospital Equipment.												
Bedsteads, camp	6	–	–	–	6	–	–	–	6	6	–	–
Bed-pans	1	–	–	–	1	–	–	–	1	1	–	–
Blankets	12	–	–	–	12	–	–	–	12	12	–	–
Chairs	7	–	–	–	7	–	–	–	7	7	–	–

Chests, storage	1	–	–	–	1	–	–	–	1	1	–	–
Earth closet	1	–	–	–	1	–	–	–	1	1	–	–
Lanterns	3	–	–	–	3	–	–	–	3	3	–	–
Mattresses	6	–	–	–	6	–	–	–	6	6	–	–
Pillows	6	–	–	–	6	–	–	–	6	6	–	–
Pillow cases	12	–	–	–	12	–	–	–	12	12	–	–
Sheets	12	–	–	–	12	–	–	–	12	12	–	–
Spoons	7	–	–	–	7	–	–	–	7	5	–	–
Stretchers	3	–	–	–	3	1	–	1	2	2	–	–
Tables	7	–	–	–	7	–	–	–	7	7	–	–
Tin dippers	6	–	–	–	6	–	–	–	6	6	–	–
Tin basins	6	–	–	–	6	–	–	–	6	6	–	–
Tin trays	6	–	–	–	6	–	–	–	6	6	–	–
Towels	10	–	–	–	10	–	–	–	10	10	–	–
Tumblers	6	–	–	–	6	1	–	1	5	5	–	–
Urinal	1	–	–	–	1	–	–	–	1	1	–	–
Water pails	3	–	–	–	3	–	–	–	3	3	–	–

Report of Military Property belonging to the Commonwealth of Massachusetts, Inspected and Condemned at the State Arsenal, South Framingham, Sept. 27, 1880, by virtue of Section 86, Chapter 265, Acts of 1878, under Special Orders No. 92, dated Adjutant General's Office, Sept. 24, 1880.

No.	Articles.	Condition.	Disposition.
2	Spare poles, artillery	Broken and useless.	To be destroyed.
1	Springfield rifle, cal. .45″	" "	To be sold.
15	Peabody rifles, cal. .433″	" "	" "
6	Springfield bayonets	" "	" "
17	Artillery sabres	" "	" "
23	Cavalry sabres	" "	" "
14	Non-com. swords	" "	" "
4	Gunners' gimlets	Unserviceable	" "
2	Prolonges	"	" "
3	Priming wires	"	" "
17	Sponges with rammers	"	To be destroyed.
4	Sponge covers, sheepskin	"	" "
24	Horse blankets	"	To be sold.
6	Bridles, cav. and art.	"	" "
4	Curry combs	"	" "
1	Horse brush	"	" "
6	Halters	"	" "
185	Nose bags	"	" "
14½	Saddle bags	"	" "
29	Saddle cloths	"	" "
122	Surcingles	"	" "
8	Artillery whips	"	" "
141	Bayonet scabbards	"	" "
78	Cartridge boxes	"	" "
18	Sabre belts	"	" "
2	Sabre knots	"	" "
35	Sword frogs	"	" "
48	Waist belts	"	" "
24	Waist-belt plates	"	" "
2	Arm chests	"	" "
8	Artillery pole pads	"	" "
½	Pair pole straps	"	" "
8	Blouses	"	" "
214	Dress coats	"	" "
142½	Pairs epaulets	"	" "
440	Greatcoats	"	" "
237	Plumes	"	" "
380	Hats	"	" "
84	Pompons	"	" "
9	Sashes	"	" "
116	Pairs shoulder knots	"	" "
796	Pairs trousers	"	" "
5	Bugles	"	" "
139	Drums	"	" "
12	Drum slings	"	" "
4½	Pairs drumsticks	"	" "

Report of Unserviceable Military Property — Concluded.

No.	Articles.	Condition.	Disposition.
10	Drum heads . . .	Unserviceable .	To be destroyed.
13	Water pails . . .	" . .	" "
4	Pillows	" . .	To be sold.
1	Stretcher	" . .	" "
3	Bedsteads, camp . .	" . .	" "
4	Gun stocks . . .	" . .	" "
1	Lead trace, artillery . .	" . .	" "
12	Girths	" . .	" "
	Lot of broken and worthless tools, brushes, etc., etc.	" . .	To be destroyed.

All of the above property is unfit for the use of the Militia of the Commonwealth by reason of unserviceable condition; the clothing and other woollen articles are very badly moth-eaten and beyond repair. The articles recommended to be destroyed have no money value.

A. HUN BERRY,
Adjutant and Inspector General, President.
BENJ. F. PEACH, Jr.,
Colonel 8th Regiment Infantry, M.V.M.
THOMAS R. MATHEWS,
Capt. Co. D, 1st Regt. Inf., M.V.M., Recorder.

Report of Military Property belonging to the Commonwealth of Massachusetts, Inspected and Condemned, at the State Arsenal, South Framingham, Sept. 27, 30; Oct. 12; Dec. 2, 13, 1880, by virtue of Section 86, Chapter 265, Acts of 1878, under Special Orders, No. 92, dated Adjutant General's Office, Sept. 24, 1880.

No.	Articles.	Condition.	Disposition.
5792	Uniform dress-coats, of various patterns, all old style . . .	Fair to poor; patterns obsolete and useless . . .	To be sold.
2328	Pairs shoulder-knots, of various patterns, all old style . . .	Fair to poor; patterns obsolete and useless . . .	" "
2802	Pairs epaulets, of various patterns, all old style	Fair to poor; patterns obsolete and useless . . .	" "
4030	Pairs trousers, of various patterns, all old style .	Fair to poor; patterns obsolete and useless . . .	" "
11	Great coats, U. S. pattern	Poor . . .	" "
56	Blouses, U. S. pattern .	" . . .	" "
3410	Hats and helmets, of various patterns, all old style . . .	Poor to worthless .	" "
1235	Fatigue caps, of various patterns, all old style .	" " .	" "
1894	Plumes, of various patterns, all old style .	" " .	" "
2451	Pompons, of various patterns, all old style .	" " .	" "
244½	Pairs leggings . .	" " .	" "
871	Gun slings, old pattern, short	" " .	" "
3	Non-com. swords . .	" " .	" "
1	Non-com. sword-scabbard	Worthless . .	" "
1	Artillery bridle . .	" . .	" "
124	Cavalry saddles . .	Poor . . .	" "
115	Bayonet scabbards .	" . . .	" "
49	Cartridge-boxes . .	" . . .	" "
1	Sword-frog . . .	" . . .	" "
323	Waist-belts, U. S. pattern	" . . .	" "
52	Waist-belt plates, U. S. pattern . . .	" . . .	" "
388	Web cross-belts . .	" . . .	" "
192	Cross-belt plates, various	" . . .	" "
16	Non-com. sashes . .	" . . .	" "
1	Bugle	Worthless . .	" "

Report of Unserviceable Military Property — Concluded.

No.	Articles.	Condition.	Disposition.
1	Drum-sling . . .	Poor . . .	To be sold.
125	Sets brass sash-fastenings	Worthless . .	" "
14	Wall tents . . .	Poor, unfit for use .	" "
4	Silk State colors . .	" " .	To be destroyed.
3	Silk National colors .	" " .	" "
1	Silk artillery guidon .	" " .	" "
1	Silk cavalry guidon .	" " .	" "
21	Silk markers . . .	" " .	" "
16	Color staves . . .	" " .	" "
4	Bunting flags . .	" " .	" "
13	Color belts and sachets .	" " .	To be sold.
23	Color covers . . .	" " .	" "
22	Wooden chairs . .	Worthless . .	To be destroyed.
2	Gun stocks . . .	" . .	" "
9	Mattresses . . .	" . .	" "
2402	Peabody rifles, cal. .433″.	Fair, obsolete pattern.	To be sold.
2402	Peabody bayonets . .	" "	" "
120	Arm chests . . .	Fair . . .	" "

All of the above property is unfit for the use of the Militia of this Commonwealth by reason of unserviceable condition, or because the patterns are obsolete. The articles recommended to be destroyed have no money value.

The Board also recommend that a lot of old colors already condemned and ordered to be sold, be destroyed, it not being in their opinion for the interests of the service that they should pass into private hands. They are of no money value, and have no service associations to make their preservation desirable.

A. HUN BERRY,
Adjutant and Inspector General, President.

BENJ. F. PEACH, Jr.,
Colonel 8th Regt. Infantry, M.V.M.

THOMAS R. MATHEWS,
Captain Co. D, 1st Regt. Infantry, M.V.M., Recorder.

TABLE No. 7. — *Consolidated Report of Attendance of the First Brigade,*

	Present.																															
	For duty.											Sick.									In arrest.											
	General Officers.	Field Officers.	Commiss'd Staff.	Non-com. Staff.	Captains.	Lieutenants.	Sergeants.	Corporals.	Co. Musicians.	Privates.	Band.	Field Officers.	Commiss'd Staff.	Non-com. Staff.	Captains.	Lieutenants.	Sergeants.	Corporals.	Co. Musicians.	Privates.	Band	Field Officers.	Commiss'd Staff.	Non-com. Staff.	Captains.	Lieutenants.	Sergeants.	Corporals.	Co. Musicians.	Privates.	Band.
Br. Gen. and Staff, 1st day.	1	-	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2d "	1	-	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3d "	1	-	9	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4th "	1	-	9	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5th "	1	-	9	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1st Infantry, 1st day . .	-	4	5	4	12	22	50	41	20	376	18	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
2d " . .	-	3	5	4	12	22	48	42	20	382	18	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
3d " . .	-	4	5	3	12	21	51	42	20	383	18	-	-	1	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-
4th " . .	-	4	5	4	12	21	54	45	20	385	18	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-
5th " . .	-	4	5	4	12	20	57	45	21	421	18	-	-	-	-	1	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
2d Infantry, 1st day . .	-	4	6	3	8	16	30	29	13	247	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2d " . .	-	4	6	3	8	16	30	29	13	246	18	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3d " . .	-	4	6	3	8	16	30	29	13	236	18	-	-	-	-	-	1	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-
4th " . .	-	4	5	3	8	16	31	28	13	259	18	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
5th " . .	-	4	6	3	8	16	30	29	13	266	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6th Infantry, 1st day . .	-	5	6	4	12	24	51	42	20	412	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2d " . .	-	5	6	4	12	23	51	40	19	404	18	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	1	-
3d " . .	-	5	6	4	11	24	53	40	19	402	18	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-
4th " . .	-	5	6	4	12	24	52	41	19	406	18	-	-	-	-	-	-	1	-	9	-	-	-	-	-	-	-	-	-	-	1	-
5th " . .	-	5	6	4	12	24	52	43	20	423	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Batt. B, Art., 1st day . .	-	-	1	1	1	3	6	6	2	49	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2d " . .	-	-	1	1	1	3	6	6	2	49	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3d " . .	-	-	1	1	1	3	6	6	2	50	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4th " . .	-	-	1	1	1	3	6	6	2	49	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5th " . .	-	-	1	1	1	3	6	6	2	49	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Co. F, Cavalry, 1st day .	-	-	1	1	1	2	4	4	2	59	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2d " .	-	-	1	1	1	2	4	5	2	58	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3d " .	-	-	-	1	1	2	5	5	2	59	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4th " .	-	-	-	1	1	2	5	5	2	59	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5th " .	-	-	-	1	1	2	6	5	2	58	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Consolidated Report of Attendance at Camp of the Second

Br. Gen. and Staff, 1st day,	1	-	8	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2d "	1	-	8	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3d "	1	-	8	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4th "	1	-	8	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5th "	1	-	8	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5th Regt. Infantry, 1st day,	-	4	6	3	7	10	28	18	11	162	18	-	-	-	-	-	-	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-
2d "	-	4	6	3	8	10	30	18	11	158	18	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
3d "	-	4	6	3	8	11	32	17	11	179	18	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
4th "	-	4	6	4	8	11	34	23	13	195	18	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-
5th "	-	4	6	4	8	12	35	22	13	202	18	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-
8th Regt. Infantry, 1st day,	-	5	5	3	10	19	43	36	19	360	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2d "	-	5	5	3	10	20	43	38	19	357	18	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
3d "	-	5	5	3	10	22	42	40	21	356	18	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-
4th "	-	5	5	3	10	22	45	40	22	364	18	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-
5th "	-	5	5	3	10	21	46	41	22	372	18	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	1	-
9th Regt. Infantry, 1st day,	-	4	6	4	8	8	28	26	12	253	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2d "	-	4	6	4	8	8	31	27	12	255	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3d "	-	4	6	4	8	9	33	27	13	261	18	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
4th "	-	4	6	3	8	10	33	28	13	263	18	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
5th "	-	4	6	3	8	10	33	28	13	261	18	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
First Bat'n Art'y, 1st day,	-	1	4	6	2	5	11	6	4	84	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2d "	-	1	4	6	2	5	11	6	4	87	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2d "	-	1	4	6	2	5	11	7	4	88	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4th "	-	1	4	6	2	5	11	7	4	92	18	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
5th "	-	1	4	6	2	5	11	7	4	88	18	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
First Bat'n Cav'y, 1st day,	-	1	5	6	2	4	9	10	1	90	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2d "	-	1	5	6	2	4	8	10	1	90	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3d "	-	1	5	6	2	4	9	10	1	96	18	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
4th "	-	1	5	6	2	4	9	10	1	102	18	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
5th "	-	1	5	6	2	4	9	10	1	102	18	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-

M.V.M., at Camp Long, South Framingham, Mass., Sept. 13-17, 1880.

Tot. Present.			Absent. With leave.									Absent. Without leave.									Tot. Absent			Present and Absent.				
Comm'd Officers.	Enlisted Men.	Band.	Field Officers.	Commiss'd Staff.	Non-com. Staff.	Captains.	Lieutenants.	Sergeants.	Corporals.	Co. Musicians.	Privates.	Band.	Field Officers.	Commiss'd Staff.	Non-com. Staff.	Captains.	Lieutenants.	Sergeants	Corporals.	Co. Musicians.	Privates.	Band.	Comm'd Officers.	Enlisted Men.	Band.	Comm'd Officers.	Enlisted Men.	Band.	Aggregate including Band.	Agg. last Report including Band.
9	8	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	10	8	-	18	-
9	8	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	10	8	-	18	18
10	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	8	-	18	18
10	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	8	-	18	18
10	7	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	10	8	-	18	18
43	492	18	-	1	-	-	-	2	3	-	40	-	-	-	-	-	2	7	4	4	102	-	3	162	-	46	654	18	718	-
42	498	18	1	1	-	-	-	5	3	-	42	-	-	-	-	-	2	6	3	3	96	-	4	158	-	46	656	18	720	718
42	507	18	-	1	-	-	2	5	3	-	45	-	-	-	-	-	1	4	3	3	88	-	4	151	-	46	658	18	722	720
42	525	18	-	1	-	-	2	5	2	-	51	-	-	-	-	-	1	1	1	3	68	-	4	131	-	46	656	18	720	722
44	552	18	-	1	-	-	2	1	2	-	41	-	-	-	-	-	1	2	1	2	58	-	4	107	-	46	659	18	723	720
34	322	18	-	-	1	-	-	4	1	-	36	-	-	-	-	-	-	2	1	1	51	-	-	97	-	34	419	18	471	-
34	322	18	-	-	1	-	-	3	1	-	37	-	-	-	-	-	-	2	1	1	51	-	-	97	-	34	419	18	471	471
34	322	18	-	-	1	-	-	3	1	-	38	-	-	-	-	-	-	2	1	1	50	-	-	97	-	34	419	18	471	471
33	336	18	-	1	1	-	-	3	2	-	30	-	-	-	-	-	-	2	-	2	45	-	1	85	-	34	421	18	473	471
34	341	18	-	-	1	-	-	4	2	-	27	-	-	-	-	-	-	2	-	1	43	-	-	80	-	34	421	18	473	473
47	529	18	-	-	-	-	-	6	2	2	29	-	-	-	-	-	-	2	3	2	63	-	-	107	-	47	636	18	701	-
46	522	18	-	-	-	-	1	6	3	3	34	-	-	-	-	-	-	2	3	2	61	-	1	114	-	47	636	18	701	701
46	527	18	-	-	-	1	-	5	4	3	37	-	-	-	-	-	-	2	2	2	55	-	1	110	-	47	637	18	702	701
47	533	18	-	-	-	-	-	5	1	3	34	-	-	-	-	-	-	2	3	2	54	-	-	104	-	47	637	18	702	702
47	542	18	-	-	-	-	-	5	1	2	23	-	-	-	-	-	-	2	2	2	56	-	-	93	-	47	635	18	700	702
5	64	18	-	-	-	-	-	-	1	-	15	-	-	-	-	-	-	-	-	-	4	-	-	20	-	5	84	18	107	-
5	64	18	-	-	-	-	-	-	1	-	15	-	-	-	-	-	-	-	-	-	4	-	-	20	-	5	84	18	107	107
5	65	18	-	-	-	-	-	-	1	-	14	-	-	-	-	-	-	-	-	-	4	-	-	19	-	5	84	18	107	107
5	64	18	-	-	-	-	-	-	1	-	15	-	-	-	-	-	-	-	-	-	4	-	-	20	-	5	84	18	107	107
5	64	18	-	-	-	-	-	-	1	-	15	-	-	-	-	-	-	-	-	-	4	-	-	20	-	5	84	18	107	107
4	70	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	7	-	4	77	18	99	-
4	70	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	5	-	-	7	-	4	77	18	99	99
3	72	18	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	1	5	-	4	77	18	99	99
3	72	18	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	1	5	-	4	77	18	99	99
3	72	18	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	1	5	-	4	77	18	99	99

Brigade, M.V.M., at South Framingham, Aug. 31, Sept. 1-4, 1880.

9	7	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	10	7	-	17	-
9	7	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	10	7	-	17	17
9	7	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	10	7	-	17	17
9	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	10	7	-	17	17
9	7	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	10	7	-	17	17
27	227	18	-	-	1	1	3	7	9	5	82	-	-	-	-	-	-	1	1	-	34	-	4	140	-	31	367	18	416	-
28	222	18	-	-	1	-	3	8	9	4	69	-	-	-	-	-	-	1	2	1	53	-	3	148	-	31	370	18	419	416
29	244	18	-	-	1	-	2	5	9	4	60	-	-	-	-	-	-	1	3	1	42	-	2	126	-	31	370	18	419	419
29	278	18	-	-	-	-	2	3	5	2	38	-	-	-	-	-	-	1	1	1	53	-	2	104	-	31	382	18	431	419
30	286	18	-	-	-	-	1	2	4	2	37	-	-	-	-	-	-	1	3	1	49	-	1	99	-	31	385	18	434	431
39	461	18	-	-	1	-	1	-	-	-	2	-	-	-	-	1	4	14	11	5	150	-	6	183	-	45	644	18	707	-
40	464	18	-	-	1	-	1	2	-	-	5	-	-	-	-	1	3	12	9	5	149	-	5	183	-	45	647	18	710	707
42	467	18	-	-	1	-	-	3	-	-	11	-	-	-	-	1	2	12	7	3	142	-	3	179	-	45	646	18	709	710
42	488	18	-	-	1	-	1	3	1	-	14	-	-	-	-	1	1	9	6	2	124	-	3	160	-	45	648	18	711	709
41	497	18	-	-	1	-	2	3	1	-	9	-	-	-	-	1	1	8	5	2	122	-	4	151	-	45	648	18	711	711
26	323	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	10	6	3	94	-	4	113	-	30	436	18	484	-
26	330	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8	5	3	89	-	4	105	-	30	435	18	483	484
27	339	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6	5	2	82	-	3	95	-	30	434	18	482	483
28	343	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	6	4	2	80	-	2	92	-	30	435	18	483	482
28	340	18	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	5	4	2	81	-	2	93	-	30	433	18	481	483
12	111	18	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	53	-	1	56	-	13	167	18	198	-
12	114	18	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	51	-	1	54	-	13	168	18	199	198
12	116	18	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	50	-	1	52	-	13	168	18	199	199
12	120	18	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	46	-	1	48	-	13	168	18	199	199
12	117	18	-	1	-	-	-	-	2	-	5	-	-	-	-	-	-	-	-	-	44	-	1	51	-	13	168	18	199	199
12	116	18	-	1	-	-	-	3	-	-	36	-	-	-	-	-	-	-	-	-	-	-	1	39	-	13	155	18	186	-
12	115	18	-	1	-	-	-	4	-	-	38	-	-	-	-	-	-	-	-	-	-	-	1	42	-	13	157	18	188	186
12	123	18	-	1	-	-	-	3	-	-	31	-	-	-	-	-	-	-	-	-	-	-	1	34	-	13	157	18	188	188
12	129	18	-	1	-	-	-	3	-	-	25	-	-	-	-	-	-	-	-	-	-	-	1	28	-	13	157	1	188	188
12	129	18	-	1	-	-	-	3	-	-	25	-	-	-	-	-	-	-	-	-	-	-	1	28	-	13	157	18	188	188

Consolidated Report of Attendance at Camp, of the First

	Present.																													
	For duty.										Sick.										In arrest.									
	Field Officers.	Commiss'd Staff.	Non-com. Staff.	Captains.	Lieutenant.	Sergeants.	Corporals.	Co. Musicians.	Privates.	Band.	Field Officers.	Commiss'd Staff.	Non-com. Staff.	Captains.	Lieutenants.	Sergeants.	Corporals.	Co. Musicians.	Privates.	Band.	Field Officers.	Commiss'd Staff.	Non-com. Staff.	Captains.	Lieutenants.	Sergeants.	Corporals.	Co. Musicians.	Privates.	Band.
First Corps of Cadets.																														
1st day	2	4	3	4	4	13	14	8	66	18	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
2d "	2	4	3	4	4	13	14	8	66	18	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
3d "	2	4	3	4	4	13	13	8	66	18	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
4th "	2	4	3	4	4	14	13	8	66	18	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
5th "	2	4	3	4	4	14	14	8	66	18	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-

Consolidated Report of Attendance at Camp, of the Second

Second Corps of Cadets.																														
1st day	2	4	3	2	4	10	5	4	55	18	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
2d "	2	4	3	2	4	9	4	4	49	17	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
3d "	2	4	3	2	4	9	3	4	51	17	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
4th "	2	4	3	2	3	9	4	4	53	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5th "	2	4	3	2	3	9	5	4	53	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Corps of Cadets, M.V.M., at Nahant, July 12–16, 1880.

Tot. Present.			Absent.																					Present and Absent.				
			With Leave.									Without Leave.									Tot. Absent.							
Comm'd Officers.	Enlisted Men.	Band.	Field Officers.	Commiss'd Staff.	Non-com. Staff.	Captains.	Lieutenants.	Sergeants.	Corporals.	Co. Musicians.	Privates.	Band.	Field Officers.	Commiss'd Staff.	Non-com. Staff.	Captains.	Lieutenants.	Sergeants.	Corporals.	Co. Musicians.	Privates.	Band.	Comm'd Officers.	Enlisted Men.	Band.	Comm'd Officers.	Enlisted Men.	Band.	Aggregate including Band.	Agg. last Report including Band.
14	105	18	–	1	–	–	–	–	–	–	5	–	–	–	1	–	–	1	1	–	31	–	1	39	–	15	144	18	177	–
14	105	18	–	1	–	–	–	–	–	–	5	–	–	–	1	–	–	1	1	–	31	–	1	39	–	15	144	18	177	177
14	104	18	–	1	–	–	–	–	1	–	5	–	–	–	1	–	–	1	–	–	31	–	1	40	–	15	144	18	177	177
14	105	18	–	1	–	–	–	–	1	–	5	–	–	–	1	–	–	–	1	–	31	–	1	39	–	15	144	18	177	177
14	106	18	–	1	–	–	–	–	–	–	5	–	–	–	1	–	–	–	1	–	31	–	1	38	–	15	144	18	177	177

Corps of Cadets, M.V.M., at Magnolia, Aug. 3–7, 1880.

12	78	18	–	1	1	–	–	–	–	–	4	–	–	–	–	–	–	–	1	–	9	–	1	15	–	13	93	18	124	–
12	70	18	–	1	1	–	–	–	2	–	9	–	–	–	–	–	–	–	1	–	10	–	1	23	–	13	93	18	124	124
12	70	18	–	1	1	–	–	1	2	–	9	–	–	–	–	–	–	–	1	–	9	–	1	23	–	13	93	18	124	124
11	73	18	–	1	1	–	1	1	2	–	8	–	–	–	–	–	–	–	–	–	8	–	2	20	–	13	93	18	124	124
11	74	18	–	1	1	–	1	1	1	–	8	–	–	–	–	–	–	–	–	–	8	–	2	19	–	13	93	18	124	124

TABLE No. 8.

Report of Attendance at Inspection and Drill under Sect. 104, Chap. 265, Acts of 1878.

ORGANIZATION.	Inspected at	Date.	Present.	Absent.	Per cent of Attendance.
FIRST BRIGADE.					
1st Regt. Infantry .	Boston . .	May 10,	568	124	82.08
2d Regt. Infantry .	Greenfield .	May 21,	336	95	77.95
6th Regt. Infantry .	S. Framingham,	May 26,	507	191	72.63
Bat. B, Lt. Artillery,	Worcester .	June 4,	69	18	77.54
Co. F, Cavalry .	Westford . .	June 11,	80	2	97.56
SECOND BRIGADE.					
5th Regt. Infantry .	Boston . .	June 10,	332	77	81.17
8th Regt. Infantry .	Salem . .	June 17,	550	129	81.00
9th Regt. Infantry .	Boston . .	June 21,	332	88	79.04
Bat. A, Lt. Artillery,	Boston . .	May 4,	58	20	74.36
Bat. C, Lt. Artillery,	Melrose . .	May 14,	59	24	71.08
1st Bat. Cavalry .	Boston . .	June 3,	144	24	85.71
First Corps of Cadets,	Boston . .	June 9,	124	40	75.60
Second Corps of Cadets . .	Salem . .	June 29,	85	16	84.15

Infantry, per cent of attendance	78.85
Cavalry, " "	75.00
Artillery, " "	89.60

TABLE No. 9.

Report of Officers and Men present in Boston at the Celebration of the 250th Anniversary of the Settlement of that City, Sept. 17, 1880.

	First Brigade.												Second Brigade.												Corps of Cadets.			
	Brigade.		1st Regt.		2d Regt.		6th Regt.		Artill'y.		Cav'lry.		Brigade.		5th Regt.		8th Regt.		9th Regt.		1st Art'y		1st Cav'y		1st Cad.		2d Cad.	
	Officers.	Men.	Officers.	Men.	Officers.	Men.	Officers.	Men.	Officers.	Men.	Officers.	Men.	Officers.	Men.	Officers.	Men.	Officers.	Men.	Officers.	Men.	Officers.	Men.	Officers.	Men.	Officers.	Men.	Officers.	Men.
General and Staff,	10	8	–	–	–	–	–	–	–	–	–	–	9	8	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Field and Staff .	–	–	9	4	10	3	11	4	–	–	–	–	–	–	10	4	10	4	10	4	5	6	6	6	6	4	6	4
Company A .	–	–	3	49	3	41	3	55	–	–	–	–	–	–	3	47	2	48	2	53	3	73	3	77	2	34	3	47
B .	–	–	3	38	3	50	3	54	5	64	–	–	–	–	3	39	3	55	3	59	–	–	–	–	2	24	3	44
C .	–	–	3	45	3	41	3	52	–	–	–	–	–	–	3	47	3	53	3	42	3	67	–	–	2	37	–	–
D .	–	–	2	39	3	38	3	49	–	–	–	–	–	–	3	53	3	50	1	52	–	–	3	75	2	33	–	–
E .	–	–	3	54	3	44	3	40	–	–	–	–	–	–	2	48	3	43	1	55	–	–	–	–	–	–	–	–
F .	–	–	2	41	3	36	3	38	–	–	4	55	–	–	2	38	3	47	2	42	–	–	–	–	–	–	–	–
G .	–	–	2	47	3	44	3	41	–	–	–	–	–	–	2	44	3	33	3	43	–	–	–	–	–	–	–	–
H .	–	–	3	43	3	48	3	45	–	–	–	–	–	–	1	47	2	42	3	45	–	–	–	–	–	–	–	–
I .	–	–	3	51	–	–	3	41	–	–	–	–	–	–	–	–	3	49	–	–	–	–	–	–	–	–	–	–
K .	–	–	3	52	–	–	3	41	–	–	–	–	–	–	–	–	3	57	–	–	–	–	–	–	–	–	–	–
L .	–	–	2	39	–	–	3	55	–	–	–	–	–	–	–	–	3	51	–	–	–	–	–	–	–	–	–	–
M .	–	–	3	54	–	–	3	42	–	–	–	–	–	–	–	–	3	46	–	–	–	–	–	–	–	–	–	–
	10	8	42	556	34	345	47	557	5	64	4	55	9	8	29	367	44	578	28	395	11	146	12	158	14	132	12	95

Aggregate, 327 officers, 3,691 enlisted men.

REGISTER.

REGISTER.

More than one term as an enlisted man is denoted 2d, 3d, etc.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States and of United States.	Born.	Rec'd Military or Medical Instruction.
Governor and Commander-in-Chief. John Davis Long, Hingham, elected Nov. 5, 1879; sworn into office Jan. 8, 1880.	Elected to Legislature, 1875; re-elected, and Speaker, 1876-77-78; Lieut.-Gov., 1879.	. . . . .	Buckfield, Me.	

GOVERNOR'S STAFF.

Adjutant General A. Hun Berry, Boston, Maj. Gen. Jan. 14, 1879.	8th regt., priv., 1st sgt., I, 1862; 1st lt. adjt., 15 July, 1864; maj., 3 Aug., 1874; dis., 28 April, 1876; A. I. G. Mass., 6 May, 1876; dis., 26 Dec., 1876; lt.-col., A. I. G. Mass., 8 Jan. 1877.	8th M.V.M., 1st sgt., I, 15 Sept., 1862; 2d lt., 6 May, 1863; 1st lt., 30 May, 1863; dis., 7 Aug , 1863; (11th unat. co.), 1st lt., 16 May, 1864; dis., 15 Aug., 1864; 8th M.V.M , adjt., 16 Aug., 1864; dis., 10 Nov., 1864.	Lynn, Mass.	
Assistant Adjutants General. Isaac F. Kingsbury, Chestnut Hill, Mass., Col., June 1, 1872.	1st regt., capt., L., 10 Oct., 1870	32d Mass. vols., sgt., K, 23 July, 1862; sgt. maj.; 2d lt., 15 Dec., 1862; 1st lt., 6 Feb., 1863; adjt., 1 May, 1863; capt., 1 June, 1865; dis., 13 July, 1865.	Newton, Mass.	
Edward H. Haskell, Gloucester, Mass., Col., Jan. 9, 1880.	. . . . .	23d Mass. vols., C, 28 Sept., 1861; transf. signal corps, 12 Aug., 1863; dis., 20 Sept., 1864; sgt.	Gloucester, Mass.	
John S. Lockwood, Boston, Col., Feb. 5, 1880.	. . . . .	13th Mass. vols., A, 12 Aug., 1862; dis., 8 Aug., 1864.	Saratoga Springs, N.Y.	

Assistant Inspectors General.				
Edmund H. Hewins, Boston, Col., Jan. 9, 1880.	1st brig., capt. and engr., 14 July, 1873; dis., 10 Aug., 1875; re-app. capt. engr., 1 Feb., 1876; dis., 28 April, 1876; maj., A. I. G., 15 Aug., 1876.	. . . . .	Sharon, Mass.	
Morris Schaff, Pittsfield, Col., Jan. 9, 1880.	. . . . .	Ordnance, U. S. A., 2d lt., 17 June, 1862; 1st lt., 3 March, 1863; brev. capt., 6 May, 1864; capt., 7 March, 1867; res., 31 Dec., 1871.	Kirkersville, Licking Co., O.	West Point, June, 1862.
Asst. Quartermasters General.				
Samuel P. Train, Brookline, Col., Jan. 9, 1880.	. . . . .	. . . . .	Roxbury, Mass.	Roxbury Latin School, 4 yrs.
Jediah P. Jordan, Boston, Col., Jan. 9, 1880.	1st regt., capt., D, 4 April, 1865; res., 29 June, 1868 .	42d M.V.M., sgt. maj., 20 July, 1864; dis., 11 Nov., 1864.	Raymond, Me.	High School, Portland, Me.
Benjamin S. Lovell, Weymouth, Col., Feb. 5, 1880.	. . . . .	42d M.V.M., A, 13 Sept., 1862; dis., 20 Aug., 1863.	East Weymouth.	
Judge Advocate General.				
Wilmon W. Blackmar, Boston, Brig. Gen., Jan. 12, 1876.	Judge Adv. Gen., 4 June, 1873; dis., 13 Jan., 1875 . .	15th Penn. cav., K, 22 Aug., 1862; corp., H, 1862; sgt., K, 1 March, 1863; 1st sgt., 5 May, 1863; 1st W. Va. cav., 2d lt., 8 April, 1864; capt., 17 May, 1865; dis., 8 July, 1865.	Bristol, Penn.	
Surgeon General.				
William J. Dale, North Andover, Brig. Gen., Oct. 7, 1863.	Ind. corps cadets, priv., surg., 27 Dec., 1842, to 15 Oct., 1844; surg. gen. Mass.; col., June 13, 1861.	Act'g med. direc., U.S.A., A.A. Surg., U.S.A., 1861 to 1865.	Gloucester, Mass.	M.D., Harvard, 1840.
Aides-de-Camp.				
Thomas Wentworth Higginson, Cambridge, Col., Jan. 9, 1880.	. Resigned Oct. 1. 1881 .	51st M.V.M., capt., C, 25 Sept., 1862; 1st S.C. vols. (33d U.S. col'd inf.), col., 10 Nov. 1862; res. acc. wounds, 27 Oct., 1864.	Cambridge, Mass.	
William O. Fiske, Lowell, Col., Jan. 9, 1880.	Asst. Q. M. G. staff, Gov. Talbot, 31 March, 1879; dis., 8 Jan., 1880.	Staff Maj. Gen. B. F. Butler, 1st lt., 16 April, 1861; staff Brig. Gen. G. F. Shepley, capt., 1 Feb., 1862; 1st Louisiana inf., maj., 18 Aug., 1862; lt. col., 6 Feb., 1863; col., 15 June, 1863; dis., 12 July, 1865; brev. brig. gen.	Lowell, Mass.	

Governor's Staff — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
William F. Draper, Milford, Col., Jan. 9, 1880.	. . . . .	25th Mass. vols., B, 9 Aug., 1861; 2d lt., 12 Oct., 1861; 1st lt., 15 April, 1862; 36th Mass. vols., capt., 12 Aug., 1862; maj., 31 July, 1863; lt. col., 6 May, 1864; dis., 12 Oct., 1864; brev. col. and brev. brig. gen. U.S. vols., 13 March, 1865.	Lowell, Mass.	
Edward T. Bouvé, Hingham, Col., Jan. 9, 1880.	. . . . .	32d Mass. vols., 2d lt., 16 June, 1862; 1st lt., 1 Sept., 1862; res., disability, 29 Dec., 1862; 4th Mass. cav., capt., 22 Jan., 1864; 26th N.Y. cav., maj., 24 Feb., 1865; dis., 7 July, 1865.	Hingham, Mass.	
Military Secretary. William M. Olin, Boston, Col., Aug. 14, 1879.	Col. and Mil. Sec., Gov. Talbot, 14 Aug., 1879; dis., 8 Jan., 1880; re-app. by Gov. Long, 9 Jan., 1880.	36th Mass. vols., priv., C, 14 Aug., 1862; mus. out, 8 June, 1865.	Warrenton, Ga.	

FIRST BRIGADE. GENERAL AND STAFF.

Brigadier General. Hobart Moore, Boston, Aug. 12, 1876.	4th regt. inf., M.V.M., priv., N. C. O.; 2d batl. rifles, B, capt., C, 20 Aug., 1860; 2d regt., adjt., 11 April, 1865; 1st brig., maj., A. I. G., 1 May, 1869; lt. col., A. A. G., 5 March, 1870; dis., 28 April, 1876.	. . . . .	Sudbury, Mass.	
Assistant Adjutant General. Solomon A. Bolster, Boston, Lt. Col., Aug. 15, 1876.	1st regt. inf, M.V.M., 2d lt., A, 21 June, 1866; 1st brig., capt., judge adv., 27 Jan., 1867; maj., A. I. G., 21 May, 1870; dis., 28 April, 1876.	23d Maine vols., F, 29 Sept., 1862; sgt. 2d lt., 15 Nov., 1862; dis., 15 July, 1863.	Paris, Me.	

Medical Director. Horace E. Marion, Lt. Col., Aug. 23, 1879.	5th regt., 2d lt., G, 9 May, 1867; dis., 18 Sept., 1868; asst. surg., 13 April, 1875; dis., 28 April, 1876; re-app., 26 July, 1876; surg., 4th batl., 4 Sept., 1876; dis., 3 Dec., 1878.	5th regt., M.V.M., G, 16 Sept., 1862; dis., 2 July, 1863; sgt., 27 July, 1864; dis., 16 Nov., 1864.	Burlington, Mass.	M.D., Dartm'th, 1869.
Assistant Inspector General. Willard H. Lethbridge, Boston, Major, Jan. 21, 1880.	1st regt., sgt., 1868; 1st lt., A, 7 Nov., 1870; dis., 2 Sept., 1872; 4th batl., sgt., A, 1872, mus. in, 16 June, 1873; sgt. maj., 9 Jan., 1875; 1st lt., adjt., 14 Feb., 1876; capt. and aide-de-camp, 1st brig., 14 Sept , 1876.	5th M.V.M., F, 12 July, 1864; dis., 16 Nov., 1864.	Boston, Mass.	
Brigade Quartermaster. R. Julius Richardson, Boston, Capt., April 6, 1877.	. . . . .	Paymaster U.S. Navy, 6 Sept., 1861; res., 17 Oct., 1864.	Vermont . . .	Norwich University.
Engineer. Henry M. Nourse, Boston, Capt., Sept. 14, 1876.	1st regt., corp., sgt., A, 1869–72; 4th batl., corp., sgt., A, 1872; mus. in, 16 June, 1873; com. sgt., 25 June, 1875; dis., 15 May, 1876; sgt. major, 2 Sept., 1876.	. . . . .	Boston, Mass.	
Judge Advocate. Henry E. Fales, Milford, Capt., Aug. 23, 1876.	10th regt., sgt., F, June, 1868; 2d lt., 3 May, 1870; 1st lt., 20 July, 1872; capt., 2 Dec., 1872; dis., 6 July, 1876.	. . . . .	Walpole, Mass.	
Provost Marshal. Lamont C. Burnham, Boston, Capt., April 6, 1877.	2d regt., M.V.M., F, July, 1864; dis., 14 July, 1865; A. Q. M., 1st brig., 5 Feb., 1876; dis., 28 April, 1876; re-app., 15 Aug., 1876.	48th M.V.M , E, 19 Sept., 1862; dis., 3 Sept., 1863.	Essex, Mass.	
Aides-de-Camp. George M. Townsend, Boston, Capt., May 7, 1879.	1st corps cadets, priv., 14 Jan., 1876; dis., 14 Jan , 1879; 2d, 14 Jan., 1879.	10th bat'y Mass. vols., Aug. 26, 1862, corp., sgt., and 1st sgt.; 2d lt., Feb. 27, 1865; dis., 9 June, 1865.	Waltham, Mass.	
Frank N. Brown, Newton Centre, Capt., Jan. 22, 1880.	1st regt., C, 10 Oct., 1870; corp., 4 Nov., 1870; sgt., 26 June, 1871; 2d lt., 3 Feb., 1873; 1st lt., 30 July, 1873; capt., 22 Sept., 1873; dis., 1 Dec., 1874; capt., 24 March, 1875; dis., 3 Jan., 1876; 1st batl., 2d lt., A, 31 July, 1877; dis., 8 March, 1878; prov. sgt., 1st brig., 29 April, 1879.	. . . . .	Brookfield, Vt. .	Chauncy Hall and Mass. Inst. Tech., four years.

FIRST REGIMENT INFANTRY.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
Colonel.				
Nathaniel Wales, Boston, Dec. 30, 1878.	N.E. guards, 1861; 1st batl. inf., lt. col., 4 Aug., 1876 .	24th Mass. vols., G, 6 Sept., 1861, 1st sgt.; 32d Mass. vols., 1st lt., 12 July, 1862; 35th Mass. vols., 1st lt., adjt., 15 July, 1862; maj., 25 April, 1863; dis., 9 May, 1864; bvt. lt. col., bvt. col.	Boston, Mass.	
Lieutenant Colonel.				
Daniel A. Butler, New Bedford, Dec. 30, 1878.	3d regt., priv., E; 1st lt., 23 Mar., 1865; capt., 24 Sept., 1866; dis., 6 May, 1868; capt., 14 June, 1869; maj., 3d batl. inf., 2 Aug , 1876.	3d M.V.M., L, 23 April, 1861, sgt.; dis., 22 July, 1861; 1st sgt., E, 23 Sept., 1862; dis., 26 June, 1863.	New Bedford, Mass.	
Majors.				
Austin C. Wellington, Boston, May 19, 1873.	7th regt., capt., A, 2 May, 1870; maj., 1st batl. inf., 19 May, 1873; dis., 28 April, 1876; re-elected, 21 July, 1876.	38th Mass. vols., 1st sgt., F, 7 Aug., 1862; 2d lt., 21 Nov., 1863; 1st lt., 16 Sept., 1864; dis., 30 June, 1865.	Lexington, Mass.	
Alfred B. Hodges, Taunton, Dec. 30, 1878.	3d regt., corp. and sgt , F, 1867; 1st lt., 14 Jan., 1871; capt., 13 Jan., 1873.	4th M.V.M., F, 19 Sept., 1862; dis., 28 Aug., 1863.	Taunton, Mass.	
[Vacancy.]				
Adjutant, rank 1st Lt.				
Charles W. Wilder, jun., Boston, May 19, 1879.	4th batl. inf., A, 29 June, 1874; sgt., dis., 16 Jan., 1877; 1st regt., 2d lt., D, 29 May, 1878.	. . . . .	Boston, Mass. . .	English High School three years.
Quartermaster, rank 1st Lt.				
William H. Jones, Boston, Sept. 3, 1878.	1st regt., 1st lt., G, 15 March, 1875; quar. mas., 1st batl. inf., 29 Aug., 1876; 1st lt., G, 27 May, 1878; dis., 1 Aug., 1878.	31st Mass. vols., 2d lt., 1 Dec., 1862; 1st lt., 15 April, 1864; dis., 9 Dec., 1864; 26th N.Y. cav., 2d lt., 27 Dec., 1864; 1st lt., 10 April, 1865; dis., 30 June, 1865.	Roxbury, Mass.	
Surgeon, rank Major.				
Robert M. Lawrence, Boston, May 19, 1879.	1st regt., asst. surg., 6 July, 1877	. . . . .	Boston, Mass. . .	Military School at Sing Sing, N. Y., M. D., Harvard, 1873.

Asst. Surgeon, rank 1st Lt.				
Stephen W. Hayes, New Bedford, May 19, 1879.	3d batl. inf., surg., 22 Sept., 1876; dis., 3 Dec., 1878	. . . . .	Ireland . . .	M.D., Harvard, 1870.
Paymaster, rank 1st Lt.				
Edw. B. Blasland, Boston, Sept. 18, 1876.	Boston lgt. inf., 1858-61, corp., sgt.	33d Mass. vols., capt., 6 Aug., 1862; maj., 3 Nov., 1864; dis., 11 June, 1865.	Boston, Mass.	
Chaplain.				
Warren H. Cudworth, Boston, Aug. 29, 1876.	1st regt., chap., 5 Sept., 1866; dis., 23 Dec., 1872 . .	1st Mass. vols., chap., 27 May, 1861; dis., 28 May, 1864.	Lowell, Mass.	
COMPANY A — Boston.				
Captain.				
William J. Cambridge, Boston, July 1, 1880.	7th regt., C, 2 yrs.; 1st regt., A, 1869; corp., sgt., 2d lt., 18 July, 1878; 1st lt., 26 Aug., 1879.	. . . . .	Boston, Mass.	
First Lieutenant.				
John B. McKay, Boston, July 1, 1880.	1st regt., A, 7 Feb., 1876; corp., 6 April; sgt., 26 April, 1876; dis., 9 Feb., 1879; 2d, 10 Feb., 1879; sgt., 22 April; 2d lt., 26 Aug., 1879.	. . . . .	Hemmingford, Canada.	
Second Lieutenant.				
William Anderson, Boston, July 1, 1880.	1st regt., A, 7 Feb., 1876; dis., 7 Feb., 1879; 2d, 17 April, 1879; dis., 2 Aug., 1879; 1st sgt.	. . . . .	Boston, Mass.	
COMPANY B — Cambridge.				
Captain.				
William E. Lloyd, Arlington, Nov. 3, 1879.	4th batl., B, 5 Nov., 1874, sgt.; 1st lt., 29 Feb., 1876.	. . . . .	Boston, Mass.	
First Lieutenant.				
Albert F. Fessenden, Cambridge, Dec. 22, 1880.	4th batl. inf., 21 May, 1875; dis., 28 Feb., 1877; 1st regt., B, 10 Sept., 1877; 2d lt., 28 Jan., 1880.	. . . . .	Lowell, Mass.	
Second Lieutenant.				
[Vacancy.]				
COMPANY C — Boston.				
Captain.				
Samuel R. Field, Boston, Nov. 24, 1879.	4th batl., C, 18 April, 1874; corp., sgt.; 2d lt., 29 Sept., 1876; 1st lt., 19 Feb., 1877.	. . . . .	East Boston, Mass.	

First Regiment Infantry — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
First Lieutenant. Charles L. Hovey, Boston, Nov. 24, 1879.	4th batl., C, 30 April, 1874; corp., sgt., dis., 30 Sept., 1876; C, 2 Oct., 1876; 1st sgt., 13 April, 1877; 1st regt., 2d lt., C, 26 May, 1879.	. . . . .	Cambridge, Mass.	
Second Lieutenant. Frederick G. King, Boston, Dec. 22, 1879.	4th batl., C, 19 March, 1877; corp., 27 Dec., 1877; sgt., 16 June, 1879.	. . . . .	Port Richmond, N.Y.	
Company D — Boston. *Captain.* Thomas R. Mathews, Boston, Jan. 26, 1880.	1st regt., 1st lt., D, 21 Jan., 1878	1st Mass. vols., K, 24 May, 1861; dis., Feb., 1863.	Boston, Mass.	
First Lieutenant. Horace T. Rockwell, Boston, Jan. 26, 1880.	4th batl. rifles, B, 1861; 1st regt., D, 3 Jan., 1878; 2d lt., 23 June, 1879.	. . . . .	Winchester, Conn.	
Second Lieutenant. William W. Kellet, Boston, Jan. 26, 1880.	2d corps cadets, 20 May, 1875; dis., 20 May, 1878; 2d, 3 June, 1878; dis., 3 June, 1879; 3d, 6 June, 1879; corp.	. . . . .	Richmond, N.Y.	
Company E — New Bedford. *Captain.* William Sanders, New Bedford, Aug. 14, 1876.	3d regt., 2d lt., E, 27 May, 1872; 1st lt., 16 Nov., 1874 .	60th M.V.M., corp., B, 16 July, 1864; dis., 30 Nov., 1864.	Warren, R.I.	
First Lieutenant. John K. McAfee, New Bedford, Aug. 14, 1876.	3d regt., E, 10 July, 1873; dis., 10 July, 1876; 2d, 31 July, 1876.	. . . . .	New Bedford, Mass.	
Second Lieutenant. [Vacancy.]				

COMPANY F.			
Captain.			
Alden H. Blake, Taunton, June 7, 1880.	1st regt., 1st lt., 23 Feb., 1880	4th M.V.M., 23 Sept., 1862; dis., 28 Aug., 1863.	Taunton, Mass.
First Lieutenant.			
Charles E. Dunbar, Taunton, June 7, 1880.	3d regt., F, 28 Aug., 1871; corp., 3 Feb., 1873; mus. in, 8 July, 1873; dis., 8 July, 1876; 2d, 1st regt., 28 July, 1876; dis., 28 July, 1879; 3d, 19 Aug., 1879; dis., 4 Dec., 1879; 2d lt., 23 Feb., 1880.	. . . . .	Bridgewater, Mass.
Second Lieutenant.			
Roscoe W. Hamblin, Taunton, June 7, 1880.	3d regt., F, 7 April, 1873; mus. in, 8 July, 1873; dis., 8 July, 1876; 1st regt., 2d, 7 April, 1879; dis., 7 April, 1880; 3d, 26 April, 1880.	. . . . .	Hyannis, Mass.
COMPANY G — Taunton.			
Captain.			
Albert S. Eldridge, Taunton, Nov. 4, 1879.	1st regt., G, 24 June, 1878; 2d lt., 19 Aug., 1879 . .	. . . . .	Taunton, Mass.
First Lieutenant.			
Eugene W. Dennett, Taunton, June 15, 1880.	3d regt., F, 5 Aug., 1873; corp., 26 July, 1875; dis., 5 Aug., 1876; 2d, 10 Sept., 1876; sgt., 1 Jan., 1877; 3d batl., 2d lt., 25 Nov., 1878; dis., 6 Feb., 1880; 1st regt.	. . . . .	Taunton, Mass.
Second Lieutenant.			
Claude M. La Har, Taunton, June 15, 1880.	3d batl., F, 26 June, 1877	. . . . .	Hartford, Conn.
COMPANY H — Plymouth.			
Captain.			
Herbert Morissey, Plymouth, March 23, 1874.	3d regt., M, 1871 to 1872; sgt., 2d lt., 5 Aug., 1872; 1st lt., 19 Dec., 1873.	. . . . .	Nantucket, Mass.
First Lieutenant.			
William H. Drew, Plymouth, April 26, 1880.	3d batl., H, 1 Aug., 1878; corp., 13 Jan., 1879; 1st regt., 2d lt., 5 May, 1879.	. . . . .	Plymouth, Mass.
Second Lieutenant.			
Charles B. Burgess, Plymouth, April 26, 1880.	3d batl., H, 17 June, 1875; sgt., 30 March, 1878; dis., 17 June, 1878; 2d, 24 June, 1878; 1st sgt., 21 Sept., 1878; dis., 24 June, 1879; 3d, 16 Sept., 1879.	. . . . .	Plymouth, Mass.
COMPANY I — Brockton.			
Captain.			
Bradford Morse, Brockton, May 1, 1877.	3d regt., I, 1869; corp., sgt., mus. in, 1st sgt., 22 July, 1873; 1st lt., 28 July, 1874.	. . . . .	Middleboro', Mass.

First Regiment Infantry — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
First Lieutenant. James N. Keith, Brockton, May 1, 1877.	3d regt., corp., sgt., I; mus. in, 22 July, 1873; 2d lt., 14 Aug., 1874.	. . . . .	Bridgewater, Mass.	
Second Lieutenant. Fred'k Wood, Brockton, May 1, 1877.	3d regt., I, 1865; corp., sgt., mus. in, 22 Aug., 1876; 1st batl., 1st sgt., I, 26 Sept., 1876.	. . . . .	Halifax, Mass.	
Company K — Boston. *Captain.* William A. Thomes, Boston, Aug. 12, 1879.	1st, 4th batl., inf., 1872; sgt., mus. in, 16 June, 1873; dis., 16 June, 1876; 2d, 23 Sept., 1876; 1st regt., 2d lt., K, 1 April, 1878.	. . . . .	Felchville, Vt.	
First Lieutenant. George E. Lovett, Boston, Aug. 12, 1879.	5th regt., B, 20 March, 1865; corp. and sgt, 2d lt., 3 June, 1869; dis., 30 July, 1872; 4th batl., A, 22 Jan., 1877; dis., 22 Nov., 1877.	. . . . .	Boston, Mass.	Chauncy Hall.
Second Lieutenant. Samuel Hobbs, Boston, Aug. 12, 1879.	5th regt., A, 5 April, 1875; dis., 14 April, 1877; 4th batl., A, 8 Sept., 1877.	. . . . .	Lowell, Mass.	
Company L — Boston. *Captain.* Henry Parkinson, Jr., East Boston, Jan. 15, 1875.	1st regt., capt., B, 19 June, 1866; dis., 28 July, 1874; 1st lt., G, 26 Aug., 1874; 4th batl. inf., capt., D, 15 Jan., 1875; co. transf. to 1st regt., 3 Dec., 1878.	1st Mass. vols, 1st sgt., B, 23 May, 1861; 2d lt., 26 Aug., 1861; capt., G, 3 Aug., 1862; dis., 25 May, 1864.	Nantucket, Mass.	
First Lieutenant. George E. Harrington, Boston, Dec. 5, 1874.	1st regt., sgt., B; 1st and 4th batl. inf., sgt., A; mus. in, 30 June, 1873; 4th batl., sgt. maj., 29 Aug., 1874.	40th N.Y. vols., C, 14 June, 1861; dis., 5 Nov., 1864.	Eastport, Me.	
Second Lieutenant. Edward Robbins, East Boston, Feb. 25, 1876.	4th batl., sgt., D, 28 Nov., 1874	. . . . .	East Boston, Mass.	

COMPANY M — Fall River.				
Captain.				
Sierra L. Braley, Fall River, Dec. 17, 1878.	3d regt., 1st lt., D, 16 Dec., 1866; capt., 2 Jan., 1868; adjt., 27 March, 1871; dis., 28 April, 1876; 3d batl., quar.-mas., 1 Sept., 1876; dis., 3 Dec., 1878.	3d M.V.M., corp., D, 23 Sept., 1862; dis., 26 June, 1863; 2d Mass. hvy. art., sgt., I, 11 Dec., 1863; 14th U.S. col'd art., 2d lt., 3 June, 1865; dis., 11 Dec., 1865.	Fall River, Mass.	
First Lieutenant.				
Valorous O. Sayward, Fall River, Dec. 17, 1878.	3d regt., D, 15 July, 1869; corp.; 2d lt., 11 Jan., 1872; capt., 5 May, 1873; dis., 29 Nov., 1876.	26th Maine vols., musician, C, 11 Oct., 1862; dis., 17 Aug., 1863; B, coast g'd, 23 March, 1864; dis., 24 June, 1865.	Thorndike, Me.	
Second Lieutenant.				
James F. Jackson, Fall River, March 30, 1880.	3d regt., G, 28 March, 1874; dis., 28 March, 1877; 2d, 1st regt., M, 11 Dec., 1878.	. . . . .	Taunton, Mass.	

SECOND REGIMENT INFANTRY.

Colonel.				
Benj. F. Bridges, Jr., South Deerfield, Aug. 2, 1879.	10th regt. inf., 1852 to 1862; 2d regt., 1st lt., H, 28 Nov., 1871; capt., 15 March, 1875; maj., 3 Aug., 1876.	. . . . .	Deerfield, Mass.	
Lieutenant-Colonel.				
Embury P. Clark, Holyoke, Aug. 2, 1879.	2d regt., sgt., K, 1868; capt., 4 June, 1869; maj., 14 Aug., 1871; lt. col., 31 Aug., 1875; dis., 28 April, 1876; capt., D, 23 Dec., 1878.	46th M.V.M., corp., B, 15 Oct., 1862; dis., 29 July, 1863.	Buckland, Me.	
Majors.				
Joseph P. Mason, Worcester, Jan. 25, 1879.	10th regt., C, 1 Jan., 1876; 1st lt., 14 March, 1876; capt., 8 May, 1877.	7th regt., N.G., S. N. Y., Jan., 1869; dis., Sept., 1870.	Worcester, Mass.	Highland Military Academy, Worcester.
Frank N. Ray, North Adams, Jan. 25, 1879.	2d batl., C, 8 Aug., 1877; capt., 7 Sept., 1877 . . .	53d M.V.M., A, 17 Oct., 1862; dis., 2 Sept., 1863, corp.	Westminster, Mass.	
Adjutant, rank 1st Lt.				
Bowdoin S. Parker, Greenfield, Aug. 14, 1879.	2d regt., capt., A, 11 July, 1870; dis., 27 April, 1871 .	52d M.V.M., A, 11 Oct., 1862; dis., 14 Aug., 1863.	Conway, Mass.	
Quartermaster, rank 1st Lt.				
Charles D. Colson, Holyoke, Aug. 14, 1879.	6th regt., G, 1865 to 1869, corp.; 2d regt., 2d lt., K, 9 March, 1876; dis., 29 Nov., 1876; 1st lt., D, 23 Dec., 1878.	. . . . .	Lowell, Mass.	

Second Regiment Infantry — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
Surgeon, rank Major.				
David Clark, Springfield, Aug. 25, 1876.	2d regt., surg., 18 Sept., 1872; dis., 28 April, 1876. . .	13th Ohio vols., F, 5 June, 1861; dis., 26 June, 1864; 6th regt. U.S. vet. vols., 5 April, 1865; dis., 3 April, 1866.	Brighton, O.	M. D., Penn, 1869.
Asst Surgeon, rank 1st Lt.				
Orland J. Brown, No. Adams, Sept. 20, 1878.	. . . . .	. . . . .	Whitingham, Vt.	University of Vt., 1870.
Paymaster, rank 1st Lt.				
Charles L. Hayden, So. Deerfield, Aug. 14, 1879.	2d regt., corp., H, Nov., 1871; mus. in, 26 July, 1873; dis., 26 July, 1876, sgt.; 2d, 9 Aug., 1876; sgt., 16 Aug., 1876; co. quar.-mas. sgt., 19 Sept., 1876; dis., 9 Aug., 1879.	. . . . .	Springfield, Mass.	
Chaplain.				
Peter Voorhees Finch, Greenfield, July 31, 1886.	2d regt., chap., 13 March, 1869; dis., 19 Sept., 1872 . .	16 Conn. vols., chap., 19 Aug., 1862; dis., 25 Jan., 1863.	Shrewsbury, Monmouth Co., N.J.	
Company A — Worcester.				
Captain.				
Edwin R. Shumway, Worcester, Aug. 28, 1876.	10th regt., A, 1869, corp., sgt.; 2d lt., 25 Nov., 1872; 1st lt., 18 Jan., 1875.	4th Vt., vols., I, F, 21 Sept., 1861; corp., sgt., re-enlisted, 15 Dec., 1863; dis., 13 July, 1865.	Jamaica, Vt.	
First Lieutenant.				
George H. Cleveland, Worcester, Aug. 20, 1880.	10th regt., A, 1868 to 1872; mus. in, A, 2 May, 1877; 2d lt., 3 Nov., 1879.	. . . . .	Darion, Ohio.	
Second Lieutenant.				
Frank W. Barrett, Worcester, Aug. 20, 1880.	10th regt., A, 12 July, 1871; corp., Jan., 1873; mus. in, 22 July, 1873; sgt., May, 1876; dis., 22 July, 1876; 2d, 7 Aug., 1876; dis., 7 Aug., 1879; 3d, 9 Sept., 1879.	2d regt., Vt.V.M., A, 1 May, 1870; dis., 12 May, 1871.	Alstead, N.H.	
Company B — Springfield.				
Captain.				
Fred'k G. Southmayd, Springfield, April 2, 1877.	2d regt., B, 22 Nov., 1870; corp., sgt., 1st sgt., mus. in, 29 July, 1873; dis., 29 July, 1876; 2d, 14 Sept., 1876; 1st lt., 2 Oct., 1876.	. . . . .	Middletown, Conn.	

First Lieutenant.				
Henry McDonald, Springfield, April 2, 1877.	2d batl. inf., B, 22 Sept., 1876, corp., sgt., 1st sgt. . .	2d inf., U.S.A., C, 11 March, 1870; dis., 23 Oct., 1874, corp., sgt.	New York, N.Y.	
Second Lieutenant.				
Thos. F. Cordis, Longmeadow, March 8, 1880.	2d batl. inf., 1st lt., paym'r, 29 Aug., 1876; dis., 20 Aug., 1879.	46th M.V.M., sgt., A, 25 Sept., 1862; dis., 29 July, 1863.	Longmeadow, Mass.	
COMPANY C — Worcester.				
Captain.				
Winslow S. Lincoln, Worcester, Nov. 23, 1880.	10th regt., C, 1865–68; 3d brig., capt. and aide-de-camp, 7 June, 1875; dis., 13 March, 1876; 2d batl. inf., priv., 20 Sept., 1876; 1st lt., 9 Sept., 1879.	. . . . .	Worcester, Mass.	
First Lieutenant.				
Frederic Kimball, Worcester, Nov. 23, 1880.	10th regt., C, 1 Jan., 1876; corp., 11 June, 1878; dis., 1 Jan., 1879.	. . . . .	Blackstone, Mass.	
Second Lieutenant.				
Edward A. Harris, Worcester, Nov. 23, 1880.	10th regt., C, 27 Aug., 1878; sgt., May 7, 1880 . . .	. . . . .	Deal Co., Kent, Eng.	
COMPANY D — Holyoke.				
Captain.				
William J. Allyn, Holyoke, Feb. 14, 1880.	2d regt., 2d lt., D, 23 Dec., 1878; 1st lt., 29 Aug., 1879 .	. . . . .	South Hadley Falls, Mass.	Highland Military Academy, Worcester, 1 year.
First Lieutenant.				
Charles W. Brown, Holyoke, Aug. 17, 1880.	2d regt., D, 17 Dec., 1878; corp., 2 April, 1880 . . .	. . . . .	Epsom, N.H.	
Second Lieutenant.				
Gilbert E. Russell, Holyoke, Aug. 29, 1879.	2d regt., D, 17 Dec., 1878; corp., 9 May, 1879 . . .	. . . . .	Biddeford, Me.	
COMPANY E — Shelburne Falls.				
Captain.				
Frederick W. Merriam, Shelburne Falls, March 30, 1876.	2d regt., 2d lt., I, 5 Sept., 1872; 1st lt., 27 Aug., 1874 .	52d M.V.M, B, 11 Oct., 1862; dis., 14 Aug., 1863.	Charlemont, Mass.	
First Lieutenant.				
Timothy C. Cronan, Shelburne Falls, June 11, 1879.	2d regt., I, 25 July, 1873; sgt., 28 Aug., 1874; dis., 25 July, 1876; 2d, 8 Aug., 1876; 1st sgt., 10 Aug., 1876; 2d lt., 16 March, 1877.	. . . . .	Ireland.	

Second Regiment Infantry — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
Second Lieutenant.				
Herbert W. Swan, Shelburne Falls, May 27, 1878.	2d regt., I, 7 May, 1874; corp., 27 Aug., 1874; sgt., 10 Aug., 1876.	. . . . .	Buckland, Mass.	
Company F — North Adams.				
Captain.				
Sineus B. Dibble, North Adams, Aug. 16, 1880.	2d batl., C, 8 Aug., 1877; sgt., 1st lt., 10 March, 1879 .	. . . . .	Bergen, Genesee Co., N.Y.	
First Lieutenant.				
Frank S. Richardson, North Adams, Aug. 18, 1880.	2d batl., C, 8 Feb., 1878; 2d lt., 21 Aug., 1879 . . .	. . . . .	North Adams, Mass.	
Second Lieutenant.				
Perry M. Farley, North Adams, Aug. 16, 1880.	2d batl. inf., C, 8 Aug., 1877; sgt., 10 May, 1879 . .	. . . . .	Conway, Mass.	
Company G — Springfield.				
Captain.				
George F. Sessions, Springfield, Dec. 22, 1876.	2d regt., G, 1868; corp., sgt., mus. in, 3 July, 1873; dis., 3 July, 1876, 1st sgt.; 2d, 14 Aug., 1876; 2d lt., 15 Aug., 1876.	3d U. S. art., E, 14 Oct., 1861; dis., 14 Oct., 1864, corp., sgt., 1st sgt.	Hartford, Conn.	
First Lieutenant.				
Dennis J. Callinan, Springfield, Nov. 13, 1878.	10th regt., G, 1st batl., B, 2d regt., B, 1867–70; corp., sgt., G, 3 July, 1873; dis., 3 July, 1876; 2d, 14 Aug., 1876.	1st Vt. militia, priv., I	Westfield, Mass.	
Second Lieutenant.				
Louis E. Davenport, Springfield, Jan. 27, 1880.	2d regt., G, 2 July, 1878; corp., 29 March, 1879.	. . . . .	No. Attleborough, Mass.	
Company H — South Deerfield.				
Captain.				
Pharcellus D. Bridges, South Deerfield, Aug. 9, 1876.	2d regt., H, 1871; mus. in, 26 July, 1873; 2d lt., 15 March, 1875.	. . . . .	Deerfield, Mass.	

First Lieutenant. Albion C. Boynton, South Deerfield, March 27, 1880.	2d regt., H, 1871; mus. in, 23 Sept., 1873; corp., 16 Aug., 1876; dis., 23 Sept., 1876; 2d, 3 Oct., 1876; sgt., 5 June, 1877; 1st sgt., 24 May, 1879; dis., 3 Oct., 1879; 3d, 6 March, 1880.	. . . . .	So. Deerfield, Mass.
Second Lieutenant. Edson M. Roche, South Deerfield, July 18, 1879.	2d regt., H, Nov., 1871; dis., 16 June, 1873 . . .	. . . . .	Kingston, Can.

SIXTH REGIMENT.

Colonel. Melvin Beal, Lawrence, May 29, 1866.	6th regt., 23 May, 1855; 2d lt., F, 18 April, 1860; col., 29 May, 1866; dis., 28 April, 1876; re-elected, 21 July, 1876.	6th M.V.M., 2d lt., F, 21 April, 1861; capt., 6 May; dis., 1 Aug., 1861; lt. col., 1 Sept., 1862; dis., 3 June, 1863; lt. col., 20 July, 1864; dis., 27 Oct., 1864.	Guilford, Me.
Lieutenant Colonel. Albert Pinder, Lowell, Aug. 3, 1876.	6th regt., capt., G, 28 March, 1866; maj., 1 July, 1875; dis., 28 April, 1876.	6th M.V.M., priv., H, 15 April, 1861; dis., 30 Aug., 1861; 2d lt., 2 Sept., 1862; 59th Mass. vols., 2d lt., I, 30 March, 1864; 1st lt., 31 July; capt., 25 March, 1865; transf. to 57th Mass. vols., 25 March 1865; dis., 30 July, 1865.	Lowell, Mass.
Majors. Smith M. Decker, Lawrence, Dec. 2, 1876.	6th regt., sgt., K, 1864; 1st lt., 13 June, 1865; capt., 7 March, 1866; maj., 18 Aug., 1873; lt. col., 1 July, 1875; dis., 28 April, 1876; 1st brig., capt., prov. mar., 5 Sept., 1876.	13th Vt. V.M., priv., K, Sept., 1862; 2d lt., July, 1863; dis., Sept., 1863.	Swanton, Vt.
Henry G. Greene, Fitchburg, Nov. 2, 1878.	1st regt., B, April, 1868, corp., sgt., 1st sgt.; 10th regt., 2d lt., B, 16 Aug., 1871; 1st lt., 15 Feb., 1873; capt., 15 March, 1875; transf. 6th regt., 3 Dec., 1878.	34th Mass. vols., priv., H, 11 July, 1862; dis., 17 Feb., 1864.	Westboro', Mass.
Henry Parsons, Marlborough, April 9, 1879.	6th regt., 1st lt., E, 11 Aug., 1873; capt., 28 Jan., 1879 .	148th N.Y. vols., 2d lt., H, 5 Sept., 1862; 1st lt., 26 Oct., 1863; capt., 14 Dec. 1864.	New York, N.Y.
Adjutant, rank 1st Lt. Charles H. Littlefield, Lawrence, March 29, 1878.	6th regt., com. sgt., May, 1871; mus. in, 24 July, 1875; dis., 15 May, 1876; quar. mas. sgt., 3 Oct., 1876.	48th M.V.M., sgt., F, 3 Nov., 1862; dis., 3 Sept., 1863.	Boston, Mass.
Quartermaster, rank 1st. Fred W. McLanathan, Lawrence, June 14, 1878.	6th regt., com. sgt., 17 Jan., 1877	Pay department, 1864	Lowell, Mass.

Sixth Regiment Infantry — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
Surgeon, rank Major.				
George E. Pinkham, Lowell, Aug. 5, 1876.	6th regt., asst. surg., 13 Aug., 1873; dis., 30 July, 1875 .	6th M.V.M., asst. surg., 23 Dec., 1862; dis., 3 June, 1863; 3d hvy. art., Mass. vols., asst. surg., 6 March, 1865; dis., 16 Aug., 1865.	Lowell, Mass. . .	M.D., Dartm'th, 1863.
Assistant Surgeon, rank 1st Lt.				
Nathan S. Chamberlin, Marlborough, Aug. 21, 1876.	. . . . .	. . . . .	Marion, Mass. . .	M.D., Harvard, 1866.
Paymaster, rank 1st Lt.				
Lewis G. Holt, Lawrence, July 27, 1878.	. . . . .	1st hvy. art., Mass. vols., corp., H, 5 July, 1861; dis., 8 July, 1864.	Andover, Mass.	
Chaplain.				
Alpheus E. White, Lawrence, May 12, 1880.	. . . . .	. . . . .	Framingham, Mass.	Chauncy Hall, Boston.
Company A — Wakefield.				
Captain.				
Charles F. Woodward, Wakefield, Feb. 27, 1879.	6th regt., corp., sgt., A, 1869; mus. in, 3 June, 1873; dis., 9 June, 1875; 2d lt., 23 Aug., 1876; 1st lt., 13 Nov., 1876.	. . . . .	So. Reading, Mass.	
First Lieutenant.				
William H. Hogue, Wakefield, Aug. 24, 1880.	6th regt., A, 5 June, 1875, corp., sgt.; dis., 5 June, 1878; 2d, 25 April, 1879; 2d lt., 18 June, 1879.	. . . . .	Chatham, Ont. Co., Canada.	
Second Lieutenant.				
Frederic W. Hentz, Wakefield, Aug. 31, 1880.	6th regt., A, 6 Aug., 1880	. . . . .	Roxbury, Mass.	Roxbury Latin School, 3 yrs.
Company B — Fitchburg.				
Captain.				
George E. Goodrich, Fitchburg, Dec. 9, 1878.	9th regt., E, Aug., 1855; dis., 19 July, 1861; 10th regt., B, 1 March, 1867; capt., 13 May, 1867; maj., 17 Feb., 1875; dis., 28 April, 1876; lt. col., 1 Aug., 1876; col., 2 Nov., 1878; dis., 3 Dec., 1878.	21st Mass. vols., sgt., D, 19 July, 1861; 34th Mass. vols., 2d lt., I, 6 Aug., 1862; 1st lt., A, 6 Sept., 1863; capt., C, 15 Oct., 1864; dis., 16 June, 1865.	Stow, Mass.	

First Lieutenant.			
Almont R. Fitts, Fitchburg, Aug. 11, 1879.	10th regt., B, 1866-72, corp., sgt.; mus. in, 25 May, 1875; dis., 25 May, 1878; 6th regt., 2d lt., B, 5 Oct., 1878.	. . . . .	New Ipswich, N.H.
Second Lieutenant.			
George Burford, Fitchburg, Aug. 16, 1880.	2d regt., 28 July, 1870; dis., 22 June, 1871, 1st sgt.; 10th regt., sgt. maj., 1 Sept., 1876; dis., 3 Dec., 1878; 6th regt., B, 16 Sept., 1879, 1st sgt.	. . . . .	Millbury, Mass.
COMPANY C — Lowell.			
Captain.			
Alvin A. Hanscom, Lowell, Nov. 28, 1877.	6th regt., C, Nov., 1872; mus. in, 18 June, 1873; 2d lt., 2 Dec., 1874; 1st lt., 25 Oct., 1876.	61st Mass. vols., corp., H, 13 Dec., 1864; dis., 16 July, 1865.	Lexington, Mass.
First Lieutenant.			
Charles Conners, Lowell, May 21, 1879.	6th regt., C, 18 June, 1873, corp., sgt., 1st sgt.; dis., 18 June, 1876; 2d, 25 July, 1876.	. . . . .	Ireland.
Second Lieutenant.			
George O. E. French, Lowell, May 29, 1879.	6th regt., corp., sgt., 1869; mus. in, 13 June, 1873; dis., 13 June, 1876; 2d, 20 Sept., 1876.	. . . . .	Boston, Mass.
COMPANY D — Fitchburg.			
Captain.			
John H. Kirby, Fitchburg, April 16, 1877.	10th regt., D, 30 July, 1873; dis., 30 July, 1876; 2d, 21 Sept., 1876.	. . . . .	Marlborough, Mass.
First Lieutenant.			
Thomas H. Shea, Fitchburg, Sept. 30, 1878.	10th regt., D, 23 April, 1874, corp., sgt.; dis., 23 April, 1877; 2d, 24 Sept., 1878.	. . . . .	Fitchburg, Mass.
Second Lieutenant.			
James F. Roy, Fitchburg, Aug. 25, 1880.	6th regt., D, 30 May, 1878; corp., 9 Dec., 1879 . . .	. . . . .	Fitchburg, Mass.
COMPANY E — Ashburnham.			
Captain.			
Josiah W. Bride, Ashburnham, May 22, 1879.	10th regt., 1869; mus. in, 19 July, 1873; 1st lt., 9 Aug., 1875.	5th M.V.M., priv., I, 19 July, 1864; dis., 16 Nov., 1864.	Berlin, Mass.
First Lieutenant.			
Walter H. Laws, Westminster, March 13, 1880.	10th regt., E, 2 Jan., 1875; dis., 2 June, 1878; 2d, 12 June, 1878; 2d lt., 22 May, 1879.	. . . . .	Westminster, Mass.

Sixth Regiment — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
Second Lieutenant. Charles H. Pratt, Ashburnham, March 13, 1880.	16th regt., E, 2 June, 1875; dis., 2 June, 1878; 2d, 12 June, 1878, corp.	. . . . .	Westminster, Mass.	
Company F — Marlborough. *Captain.* Ambrose M. Page, Marlb'rough, May 20, 1879.	6th regt., E, 31 July, 1873; 2d lt., 10 Sept., 1873 . . .	35th Mass. vols., D, 16 Aug., 1862; 4th heavy art., Mass. vols., 2d lt., C, 25 Aug., 1864; dis., 17 June, 1865.	Princeton, Mass.	
First Lieutenant. Thomas E. Jackson, Marlborough, May 20, 1879.	5th regt., I, 2 yrs.; 6th regt., E, 31 July, 1873; dis., 31 July, 1876; 2d, 21 Aug., 1876; 2d lt., F, 28 Jan., 1879.	. . . . .	Salem, Mass.	
Second Lieutenant. T. Joseph Beaudry, Marlborough, May 20, 1879.	6th regt., E, 7 June, 1875; dis., 7 June, 1878; 2d, 12 June, 1878.	. . . . .	Roxton, Can.	
Company G — Lowell. *Captain.* Charles H. Richardson, Lowell, July 16, 1875.	6th regt., G, Oct., 1864; 2d lt., 31 July, 1868; 1st lt., 12 Jan., 1870.	6th M.V.M., G, 1 Sept., 1862; dis., 3 June, 1863; corp., 15 July, 1864; dis., 27 Oct., 1864.	Andover, Mass.	
First Lieutenant. Asa W. Mead, Lowell, July 13, 1880.	6th regt., G, 30 June, 1868, corp., sgt.; corp., sgt., mus. in, 18 June, 1873; dis., 18 June, 1876; 2d, 25 July, 1876; 2d lt., 8 Aug., 1877.	. . . . .	Woburn, Mass.	
Second Lieutenant. Melvin T. Cowen, Lowell, July 13, 1880.	6th regt., G, 25 July, 1871; corp., 17 April, 1872; mus. in, 2 Sept., 1873; sgt., 25 Nov., 1875; dis., 2 Sept., 1876; 2d, 20 Sept., 1876; 1st sgt., 3 Jan., 1878; dis., 20 Sept., 1879; 3d, 20 Sept., 1879.	. . . . .	West Hartford, Vt.	
Company H — Millbury. *Captain.* Arthur H. Batchelor, Millbury, Aug. 4, 1875.	10th regt., G, July, 1867; corp. sgt., mus. in, 29 July, 1873; 1st lt., 17 Jan., 1874.	19th unatt. co. inf., Mass. vols., 19 Nov., 1864; dis., 27 June, 1865.	Grafton, Mass.	

First Lieutenant. George H. Chaffin, Grafton, March 17, 1876.	10th regt., G, 27 July, 1867; mus. in, 29 July, 1873; 2d lt., 4 Aug., 1875.	. . . . .	Grafton, Mass.	Highland Mil. Acad., 1875. Penn. Mil. Acad., 1 year.
Second Lieutenant. Frederic A. Lapham, Millbury, Aug. 18, 1880.	10th regt., C, 16 Jan., 1877; corp., 12 Aug., 1878; sgt., Aug., 1879; dis., 16 Jan., 1880.	. . . .	Millville, Mass.	
COMPANY I — CONCORD.				
Captain. William H. Benjamin, Concord, March 3, 1879.	5th regt., C, July, 1869; mus. in, 8 July, 1873; dis., 8 July, 1876, corp., sgt.; 2d, 5 Aug., 1876, 1st sgt.; 1st lt., 20 June, 1877.	1st Mass. vols., D, 24 May, 1861; dis., 25 May, 1864.	Concord, Mass.	
First Lieutenant. Frank W. Holden, Concord, March 3, 1879.	6th regt., F, May, 1868; corp., 7 Sept., 1872; mus. in, 8 July, 1873; sgt., 1 April, 1874; dis., 8 July, 1876; 2d, 5 Aug., 1876; 2d lt., 20 June, 1877.	. . . . .	Concord, Mass.	
Second Lieutenant. Frank Pierce, Concord, March 3, 1879.	6th regt., L, 1867; mus. in, 8 July, 1873; sgt., 20 Aug., 1873; dis., 8 July, 1876; 2d, 5 Aug., 1876; sgt., 20 Aug., 1877.	. . . . .	Concord, Mass.	
COMPANY K — Leominster.				
Captain. Henry N. Spring, Leominster, July 27, 1880.	10th regt., K, Aug., 1869; corp., 3 June, 1870; sgt., 22 Jan., 1872; 10th regt., priv., K, 30 March, 1875; sgt., 3 Aug., 1876; dis., 30 March, 1878; 2d, 11 June, 1878; sgt., 14 June, 1878; 1st sgt., Sept., 1878; 2d lt., 14 Feb., 1879; dis., 5 April, 1880.	5th M.V.M., E, 22 July, 1864; corp., 28 July; dis., 16 Nov., 1864.	Chester, Vt.	
First Lieutenant. Llewellyn F. Stilphen, Leominster, Dec. 30, 1880.	10th regt., K, 11 June, 1878; 6th regt., K, 2d lt., 11 March, 1880.	. . . . .	Bath, Me.	
Second Lieutenant. George L. Rice, Leominster, Dec. 30, 1880.		53 M.V.M., C, 6 Nov., 1862; dis., 2 Sept., 1863.	Leominster.	
COMPANY L — Boston.				
Captain. Charles F. A. Francis, Boston, June 1, 1877.	2d batl., A, 21 Sept., 1863-67, sgt.; 1st lt., 5 May, 1870; capt., 12 Nov., 1874; dis., 11 Sept., 1876.	. . . . .	New Bedford, Mass.	
First Lieutenant. Robert Bell, Boston, June 1, 1877.	2d batl., A, 1863; mus. in, 29 July, 1873, corp., sgt.; 2d lt., 8 Nov., 1875; dis., 11 Sept., 1876.	. . . . .	Richmond, Va.	

Sixth Regiment — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
Second Lieutenant. George H. Worthington, Boston, June 1, 1777.	2d batl., A, 30 April, 1875; dis., 6 July, 1876, sgt. . .	. . . . .	Hartford, Conn.	
Company M — Milford. *Captain.* Henry J. Bailey, Milford, Jan. 3, 1879.	10th regt., F, 14 Dec., 1866, sgt., 1st sgt.; 1st lt., 3 May, 1870; capt., 20 July, 1872; dis., 31 Oct., 1872.	45th M.V.M., I, 17 Oct., 1862; dis., 7 July, 1863; 1st batl., heavy art., Mass. vols., A, 9 Dec., 1863; dis., 20 Oct., 1865.	Ashton, Eng.	
First Lieutenant. George P. Cooke, Milford, Jan. 3, 1879.	10th regt., F, 12 Dec., 1866; corp., 10 Aug., 1869; mus. in, 24 May, 1875, sgt.; 2d lt., 20 Dec., 1875; dis., 6 July, 1876.	. . . . .	Oxford, Mass.	
Second Lieutenant. Jesse A. Taft, Milford, Jan. 3, 1879.	. . . . .	. . . . .	Mendon, Mass.	

BATTERY B, LIGHT ARTILLERY.

Battery B — Worcester. *Captain.* George L. Allen, Worcester, June 11, 1877.	5th bat'y, 1869, corp., guidon, sgt.; mus. in, 16 Sept., 1873; 2d lt., bat'y B, 24 July, 1876; 1st lt., 26 Sept., 1876.	. . . . .	Worcester, Mass.	
Asst. Surgeon, rank 1st Lt. Henry S. Knight, Worcester, Aug. 16, 1880.	. . . . .	. . . . .	Worcester, Mass.	Jefferson Med. College, Philadelphia, 1878.
First Lieutenant. Charles Hartwell, Worcester, July 24, 1876.	5th bat'y, mus. in, 17 Aug., 1874, com. sgt.; 2d lt., 16 April, 1875.	26th cav., N.Y. vols., corp., D, 2 Jan., 1865; dis., 30 June, 1865.	Westboro', Mass.	

First Lieutenant. Charles L. Defose, Worcester, Aug. 31, 1877.	5th bat'y, 1872; mus. in, 16 Sept., 1873, sgt.; 2d lt., bat'y B, 24 July, 1876.	15th Mass. vols., D, 12 July, 1861; dis., 1 April, 1863; 57th Mass. vols., 1st sgt., C, 6 Feb., 1864; 2d lt., 30 June, 1865; dis., 30 July, 1865.	Spencer, Mass.	
Second Lieutenant. Henry C. Wadsworth, Worcester, May 19, 1880.	. . . . .	51st M.V.M., C, 25 Sept., 1862, corp.; 1st sgt., 28 Jan., 1863; dis., 27 July, 1863.	Augusta, Me.	

COMPANY F, CAVALRY.

COMPANY F — Westford. *Captain.* Sherman H. Fletcher, Westford, May 14, 1877.	F, cav., 1 Sept., 1864, corp., sgt., 1st sgt.; mus. in, 27 June, 1873; 2d lt., 27 May, 1874.	. . . . .	Westford, Mass.	
Asst. Surgeon, rank 1st Lt. Joseph B. Heald, Westford, April 9, 1878.	. . . . .	. . . . .	Skullyville, Indian Territory.	M.D., Long Isl. Coll. Hosp., 1875.
First Lieutenant. Arthur M. Clement, Boston, July 8, 1878.	F, cav., 12 Oct., 1864; corp., Oct., 1868; sgt., Dec., 1869; 1st sgt., 1 April, 1871; 1st lt., 2 March, 1872; dis., 17 July, 1873; F, cav., 9 Aug., 1873; 2d lt., 14 May, 1877.	. . . . .	Dracut, Mass.	
Second Lieutenant. William L. Kittredge, Westford, July 8, 1878.	F, cav., 31 May, 1871, corp., sgt.; mus. in, 27 June, 1873; dis., 27 June, 1876; 2d, 27 June, 1876.	. . . . .	Westford, Mass.	

SECOND BRIGADE, GENERAL AND STAFF.

Brigadier General. Eben Sutton, North Andover, Aug. 12, 1876.	Salem cadets, 1853, 1st sgt.; 4th lt., 17 May, 1854; dis., 23 May, 1857; 2d div., maj., aide-de-camp, 24 Oct., 1861; dis., 20 Aug., 1864; 2d brig., capt. eng'r, 10 Aug., 1866; maj., asst. insp. gen., 24 May, 1867; lt. col., asst. adjt. gen., 19 July, 1873; dis., 28 April, 1876.	N. G. S. N. Y., 7th regt., G, 1857 to 1860.	Salem, Mass.	

Second Brigade, General and Staff — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry Into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
Asst. Adj. Gen., rank Lt. Col. Robert G. Shaw, Boston, Aug. 15, 1876.	1st corps cadets, B, 28 Mar , 1874; 1st sgt. . . .	. . . . .	Parkman, Me.	
Medical Director, rank Lt. Col. Robert Amory, Boston, May 1, 1878.	1st corps cadets, 28 Oct., 1862; dis., 3 Nov., 1863; 1st batl. lgt. art., asst. surg., 28 July, 1875; dis., 28 April, 1876; 1st batl. cav., surg., 14 Aug., 1876; 2d brig., med. director, 15 Aug., 1876; dis., 3 Dec., 1877.	. . . . .	Boston, Mass. . .	M.D., Harvard, 1866. Ecole de Méd., Paris.
Asst. Insp. Gen., rank Major. Edward N. Fenno, Boston, Jan. 1, 1880.	1st corps cadets, 1868, corp., sgt., 1st sgt.; corp., sgt., 1st sgt., mus. in, 16 June, 1873; dis., 16 June, 1876; 2d, 16 June, 1876; aide-de-camp, 2d brig., 15 Aug., 1876.	. . . . .	Boston, Mass.	
Brig. Quartermas'r, rank Capt. Daniel W. Lawrence, Medford, Aug. 15, 1876.	5th regt., quar. mas., 8 Sept., 1866; dis., 29 July, 1869; 2d brig., A. Q. M., 16 Aug., 1869; dis., 30 Aug., 1875.	5th M.V M., quar. mas. sgt., 28 July, 1864; dis., 16 Nov., 1864.	Boston, Mass.	
Engineer, rank Capt. Horace Binney Sargent, jun., Boston, July 1, 1877.	1st corps cadets, 7 March, 1865; corp., sgt., dis., 1873 .	. . . . .	Boston, Mass.	
Judge Advocate, rank Capt. Arthur Lincoln, Hingham, July 30, 1877.	. . . . .	. . . . .	Hingham, Mass.	
Provost Marshal, rank Capt. Francis W. Lawrence, Brookline, Sept. 12, 1876.	. . . . .	Act. asst. surg., 1863-65 . . .	Brookline, Mass.	
Aides-de-Camp, rank Capt. A. Lawrence Edmands, Newton, Aug. 15, 1876.	. . . . .	. . . . .	Boston, Mass.	
Abbott Lawrence, jun., Boston, Jan. 1, 1880.	2d brig., capt. and eng'r, 15 Aug., 1876; capt., judge advocate, 1 July, 1877; dis., 30 July, 1877.	. . . . .	Boston, Mass.	

FIFTH REGIMENT.

Colonel.				
Ezra J. Trull, Boston, March 6, 1875.	Boston city guards, 1858, 1860; 5th regt., A, 22 Nov., 1865; dis., 28 May, 1868, corp.; adjt., 19 May, 1871; maj., 1 July, 1872; lt. col., 19 July, 1874; col., 6 March, 1875; dis., 28 April, 1876; re-elected, 24 July, 1876.	4th batl. rifles, May, June, 1861; 13th Mass. vols., 16 July, 1861; capt., 39th Mass. vols., 19 Aug., 1862; dis., 2 June, 1865.	Boston, Mass.	
Lieutenant Colonel.				
Leonard C. Lane, Waltham, July 24, 1876.	5th regt., F, 29 May, 1874; capt., 24 June, 1874; maj., 29 Dec., 1875; dis., 28 April, 1876.	16th Mass. vols., E, 13 July, 1863; transf. to E, 11th Mass. vols., 11 July, 1864; dis , 15 Dec , 1864.	Plymouth, N.H.	
Majors.				
Alonzo L. Richardson, Woburn, July 17, 1878.	5th regt., G, 1 June, 1866; corp., Feb., 1868; sgt., 1869; 2d lt., 24 May, 1869; 1st lt., 20 Aug., 1872; capt., 1 Aug., 1873.	39th Mass. vols., K, 29 Dec., 1863; transf. to M, 32d Mass. vols.; dis., 29 June, 1865.	Woburn, Mass.	
George F. Frost, Waltham, Feb. 26, 1879.	5th regt., F, 2d lt., 8 July, 1874; 1st lt., 21 Jan., 1876; capt., 13 Dec., 1877.	45th M V.M., G, 26 Sept , 1862; dis., 7 July, 1863.	Watertown, Mass. .	
Adjutant, Rank 1st Lt.				
Newell A. Thompson, Boston, Dec. 29, 1879.	1st regt., sgt. maj., 4 June, 1879	. . . . .	Boston, Mass. . .	Boston Latin School, 1866–72.
Quartermaster, rank 1st Lt.				
Frank G. Williams, Somerville, July 26, 1876.	5th regt., B, 1865-71, sgt.; com. sgt., 13 Aug., 1873; dis., 15 May, 1876.	5th M V.M., corp., B, 20 July, 1864; dis., 16 Nov., 1864.	Brooklyn, Conn.	
Surgeon, rank Major.				
Edward J. Forster, Boston, May 19, 1871.	26th unatt. co., and A, 5th regt. inf., 30 Sept., 1864; dis., 1 Oct., 1866, corp.; 5th regt., surg., 19 May, 1871; dis., 28 April, 1876; re-app., 26 July, 1876.	. . . . .	Boston, Mass. . .	M.D., Harvard, 1868.
Asst. Surgeon, rank 1st Lt.				
Uranus O. B. Wingate, Wellesley, Sept. 27, 1879.	7th batl. inf., asst. surg., 3 Aug., 1877; dis., 15 Aug., 1878.	. . . . .	Rochester, N.H. .	M.D., Dartm'th, 1874.
Paymaster, rank 1st Lt.				
Charles A. Fairbanks, Boston, July 26, 1876.	4th batl., A, 25 Nov., 1874	. . . . .	W. Boylston, Mass.	
Chaplain.				
William H. Ryder, Malden, April 15, 1878.	. . . . .	. . . . .	Provincetown, Mass.	

Fifth Regiment — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
Company A — Boston.				
Captain. John E. Phipps, Boston, Nov. 23, 1874.	26th unatt. co., 2d lt., 5 Oct., 1864; 5th regt., 2d lt., A, 22 Aug., 1866; 1st lt., 29 Oct., 1866; dis., 20 March, 1868; 1st lt., 17 March, 1873.	. . . . .	Boston, Mass.	
First Lieutenant. [Vacancy.]				
Second Lieutenant. [Vacancy.]				
Company B — Cambridge.				
Captain. William A. Bancroft, Cambridge, March 31, 1879.	5th regt., K, 14 June, 1875; corp., 28 Aug., 1876; sgt., 9 April, 1877; 2d lt., 16 April, 1877; 1st lt., 2 Sept., 1878.	. . . . .	Groton, Mass.	
First Lieutenant. Thomas C. Henderson, Cambridgeport, March 31, 1879.	5th regt., K, 19 Jan., 1874; dis., 19 Jan., 1877, corp., sgt.; 2d, 12 March, 1877.	. . . . .	England.	
Second Lieutenant. Charles H. Cutler, Cambridge, Oct. 27, 1879.	1st batl. inf., A, June, 1870; 5th regt., sgt., L, 8 April, 1873; mus. in, K, 10 July, 1873; dis., 10 July, 1876; 2d, 3 Aug., 1876; dis., 3 Aug., 1879; 3d, 15 Sept., 1879.	. . . . .	Cambridge, Mass.	
Company C — Newton.				
Captain. John A. Kenrick, Newton, Jan. 25, 1879.	5th regt., C, 11 Jan., 1879	44th M.V.M., 2d lt., B, 27 Aug., 1862; 1st lt., 14 Oct., 1862; dis., 18 June, 1863.	Newton, Mass.	
First Lieutenant. Henry W. Downs, Newton, Jan. 25, 1879.	. . . . .	8th Vt. vols., I, 28 Nov., 1861; corp., sgt., 13 Dec., 1863; re-en., 5 Jan., 1864; 1st sgt., 21 March, 1864; 2d lt., 18 April, 1865; 1st lt., 1 May, 1865; dis., 28 June, 1865.	Jamaica, Vt.	
Second Lieutenant. Frank L. Barnes, Newton, Jan. 25, 1879.	35th unatt. co., and E, 2d regt., 1864-67, corp., sgt., and 1st sgt.; 1st regt., L, 1870-72, 1st sgt.	. . . . .	Boston, Mass.	

COMPANY D — Boston.				
Captain.				
Henry A. Snow, South Boston, March 15, 1875.	1st regt., G, 1841, 1st sgt.; 1st lt., F, 27 May, 1846; capt., G, 29 June, 1849; dis., 5 Sept., 1850; capt., G, 23 April, 1855; dis., 22 May, 1861; capt., G, 21 Feb., 1870; dis., 15 Sept., 1873.	1st Mass. vols., capt., 22 May, 1861; dis., 3 Aug., 1861.	Boston, Mass.	
First Lieutenant.				
Frank A. Boise, Newton, May, 27, 1880.	1st regt., L, 10 Oct., 1870; mus. in, C, 30 July, 1873; corp., 15 Dec., 1873; sgt., 27 May, 1874; dis., 24 June, 1876; 5th regt., 2d lt., D, 26 Aug., 1878.	22d N.G., S.N.Y., D, 29 Aug., 1871; dis., 30 Jan., 1873.	Lowell, Mass.	Williston Seminary, Easthampton, Mass.
Second Lieutenant.				
William H. Snow, Boston, May 27, 1880.	1st regt., G, 11 June, 1875; dis., 11 June, 1878, sgt.; 2d, 25 June, 1878.	. . . . .	Somerville, Mass.	
COMPANY E — Medford.				
Captain.				
Jophanus H. Whitney, Medford, Jan. 24, 1876.	5th regt., E, 1859, corp., sgt., 1st sgt.; 2d lt., Jan., 1867; 1st lt., 24 Feb., 1875.	39th Mass. vols., C, 1 Aug., 1862; dis., 20 June, 1865, corp., sgt., 1st sgt.	Avon, Me.	
First Lieutenant.				
Charles R. Dawson, Medford, July 18, 1877.	5th regt., F, 30 July, 1873; dis., 30 July, 1876, corp., sgt., 1st sgt.; 2d, 7 Aug., 1876.	. . . . .	Malone, N.Y.	
Second Lieutenant.				
George C. Chase, Medford, Aug. 1, 1879.	5th regt., E, 6 Aug., 1875; dis., 6 Aug., 1878; 2d, 6 Aug., 1878, sgt., 1st sgt.	. . . . .	Medford, Mass.	
COMPANY F — Waltham.				
Captain.				
Charles H. D. Stockbridge, Waltham, April 10, 1879.	42d M.V.M., D, 2 March, 1865, corp., sgt., 1st sgt.; D, 10th and 1st regt.,; 2d lt., D, 1st regt., 22 July, 1870; 1st lt., 25 Nov., 1870; dis., 8 May, 1872; 5th regt., F, 9 Dec., 1875; dis., 27 July, 1876.	. . . . .	Dixfield, Me.	
First Lieutenant.				
John E. Glidden, Waltham, July 31, 1879.	. . . . .	. . . . .	Jackson, N.H.	
Second Lieutenant.				
[Vacancy.]				
COMPANY G — Woburn.				
Captain.				
John W. Ellard, Woburn, Oct. 30, 1878.	5th regt., G, 15 July, 1873; dis., 15 July, 1876; corp., sgt., 2d lt., 14 Feb., 1878; 1st lt., 22 May, 1878.	. . . . .	Woburn, Mass.	

Fifth Regiment — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
First Lieutenant. Charles W. Converse, Woburn, Oct. 30, 1878.	5th regt., G, 1 June, 1866; corp., 29 Aug., 1870; mus. in, 15 July, 1873; sgt., 24 June, 1874; dis., 15 July, 1876; 2d, 9 Aug., 1876; 2d lt., 22 May, 1878.	. . . . .	Woburn, Mass.	
Second Lieutenant. [Vacancy.]				
Company H — Boston. *Captain.* J. Henry Brown, Boston, June 6, 1878.	2d batl. inf., B, corp., sgt.; 7th regt., B (32d unatt. co.); 2d lt, 9 July, 1869; 1st lt., 25 Jan., 1870; dis., 8 April, 1873; 5th regt., 1st lt., H, 15 March, 1877.	33d regt., H, 31 Jan., 1865; transf, 1 June, 1865, H, 2d Mass. vols., dis., 14 July, 1865.	Charlestown, Mass.	
First Lieutenant. [Vacancy.]				
Second Lieutenant. [Vacancy.]				

EIGHTH REGIMENT.

Colonel. Benjamin F. Peach, jun., Lynn, July 22, 1864.	6th regt., sgt., C; 8th regt., 1st sgt., C, April, 1853; dis., 30 March, 1861; 1st lt., 30 March, 1862; adjt., Sept., 1862; col., 22 July, 1864; dis., 28 April, 1876; re-elected, 24 July, 1876.	8th M.V.M., 1st sgt., C, 30 April, 1861; dis, 1 Aug., 1861; adjt., 7 Nov., 1862; dis., 7 Aug., 1863; col., 26 July, 1864; mus. out, 10 Nov., 1864.	Marblehead, Mass.	
Lieutenant Colonel. Charles L. Ayers, Newburyport, Aug. 3, 1874.	8th regt., 2d lt., B (3d unatt. co.), 8 Sept., 1863; capt., 19 March, 1866; lt. col, 3 Aug., 1874; dis., 28 April., 1876; re-elected, 24 July, 1876.	4th hvy. art., Mass. vols., 2d lt., M, 18 Aug., 1864; dis., 17 June, 1865.	Portsmouth, N.H.	

Major. Edward F. Bartlett, Newburyport, July 24, 1876.	8th regt., A, 1859; 2d lt., 18 Aug., 1870; 1st lt., 30 Sept., 1871; capt., 21 Aug., 1873.	8th M.V.M., sgt., A, 15 Sept., 1862; dis., 7 Aug., 1863; 60th M.V.M., sgt., H, 23 July, 1864; dis., 30 Nov., 1864.	Newburyport, Mass.	
Major. Francis A. Osgood, Marblehead, March 5, 1879.	8th regt., C, 1859-60, 1866; 2d lt., 5 Feb., 1868; 1st lt., 15 May, 1869; capt., 24 June, 1870; dis., 3 May, 1872; adj., 16 Aug., 1876.	2d inf., R.I. vols., F, 6 June, 1861; dis., 16 Oct., 1862; 4th Mass. hvy. art., 17 Aug., 1864, corp.; dis., 17 June, 1865.	Salem, N.H.	
Major. William N. Tyler, Wakefield, July 22, 1879.	8th regt., paymas., 1 June, 1873; dis., 28 April, 1876; re-app., 26 July, 1876; maj., 6 June, 1879; dis., 25 June, 1879.	5th M.V.M., B, 1 May, 1861; dis., 31 July, 1861; 50th M.V.M., corp., E, 19 Sept., 1862; dis., 24 Aug., 1863; 8th M.V.M., sgt. maj., 20 July, 1864; dis., 10 Nov., 1864.	Wakefield, Mass.	
Adjutant, rank 1st Lt. Charles C. Fry, Lynn, May 16, 1879.	11th unatt. co. inf., sgt., 25 Oct., 1864; 1st lt., 27 Jan., 1865; 8th regt., quar. mas., 21 July, 1874; adjt., 3 Aug., 1874; dis., 28 April, 1876; 7th batl. inf., maj., 21 July, 1876; batl. disbanded, 15 Aug., 1878.	8th M.V.M., corp., I, 15 Sept., 1862; dis., 7 Aug., 1863.	Lynn, Mass.	
Quartermaster, rank 1st Lt. Fitz W. Perkins, Salem, Aug. 11, 1879.	8th regt., G, Aug., 1866; corp., sgt., 2d lt., 15 May, 1868; 1st lt., 20 April, 1869; dis., 18 Aug., 1869; quar.-mas. sgt., 15 March, 1875; dis., 15 May, 1876; quar.-mas. sgt., 1 Sept., 1876.	8th M.V.M., G, 15 Sept., 1862; dis., 4 June, 1863; 2d Mass. hvy. art., G, 13 Aug., 1863; dis., 27 June, 1865.	Gloucester, Mass.	
Surgeon, rank Major. Preston M. Chase, Danvers, Jan. 13, 1875.	8th regt., asst. surg., 2 May, 1870; surg., 13 Jan., 1875: dis., 28 April, 1876; re-app., 26 July, 1876.	. . . . .	Danvers, Mass. .	M.D., Harvard Univ., 1857.
Asst. Surgeon, rank 1st Lt. Thomas Kittredge, Salem, Aug. 21, 1878.	2d batt. art., asst. surg., 27 April, 1875; dis., 14 Sept., 1875.	. . . . .	No. Andover, Mass.	M.D., Long Isl'd Coll. Hospital, 1874.
Paymaster, rank 1st Lt. John G. Warner, Lynn, July 28, 1879.	8th regt., D, 14 Nov., 1864; corp., 2d lt., 24 March, 1868; 1st lt., 11 March, 1873; capt., 8 March, 1875; dis., 1 June, 1878.	. . . . .	Boston, Mass. . .	Chauncy Hall School, Bost'n.
Chaplain. [Vacancy.]				
COMPANY A — Newburyport. *Captain.* Henry Walsh, Newburyport, March 31, 1879.	8th regt., A, B, 1868; corp., sgt., mus. in, A, 15 July, 1873; 2d lt., 21 Aug., 1873; 1st lt., 5 March, 1875.	. . . . .	Manchester, Eng.	

Eighth Regiment — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
First Lieutenant.				
John W. Sargent, Newburyport, May 31, 1880.	8th regt., B, Feb., 1865; corp., sgt., mus. in, 15 July, 1873; 2d lt., 22 Oct., 1873; 1st lt., 4 Aug., 1874.	. . . . .	Newburyport, Mass.	
Second Lieutenant.				
Charles W. Adams, Newburyport, March 31, 1879.	8th regt., B, 2 Sept., 1867; mus. in, 15 July, 1873; corp., sgt., quar. mas. sgt., 1st sgt.; 2d lt., 4 Aug., 1875; dis., 6 Oct., 1875.	. . . . .	Newbury, Mass.	
Company B — Newburyport.				
Captain.				
Oscar C. Lougee, Newburyport, May 17, 1880.	8th regt., B, 11 June, 1875; corp., 21 June, 1876; quar. mas. sgt., 2 Aug., 1876; sgt., 11 June, 1878; 1st lt., 23 Sept., 1878.	. . . . .	Gilmanton, N.H.	
First Lieutenant.				
Charles N. Safford, Newburyport, May 17, 1880.	8th regt., B, 25 Aug., 1874; corp., May, 1875; sgt., July, 1876; dis., 25 Aug., 1877; 2d, 25 Aug., 1877; 2d lt., 19 Nov., 1878.	. . . . .	Newburyport, Mass.	
Second Lieutenant.				
J. Herman Carver, Newburyport, May 17, 1880.	8th regt., B, 10 Aug., 1876; corp., 22 July, 1878; sgt., 25 Nov., 1878; 1st sgt., 20 May, 1879; dis., 10 Aug., 1879; 2d, 29 Aug., 1879.	. . . . .	Rockport, Me.	
Company C — Marblehead.				
Captain.				
Stuart F. McClearn, Marblehead, May 7, 1879.	8th regt., B, Aug., 1857, to 1861	8th M.V.M., B, 30 April, 1861; dis., 1 Aug., 1861; 2d lt., B, 1 Oct., 1862; dis., 7 Aug., 1863; 4th hvy. art., Mass. vols., 2d lt., 17 Aug., 1864; 1st lt., 7 April, 1865; dis., 17 June, 1865.	Port Matr on, N.S.	
First Lieutenant.				
Richard H. Salkins, Marblehead, June 7, 1878.	8th regt., 2d lt., C, 9 Feb., 1876	8th M.V.M., C, 1 Oct., 1862; dis., 7 Aug., 1863; 20 July, 1864; dis., 10 Nov., 1864.	Marblehead, Mass.	

Second Lieutenant.			
Edward D. Tutt, Marblehead, May 7, 1879.	8th regt., C, 26 June, 1877	. . . . .	Marblehead, Mass.
COMPANY D — Lynn.			
Captain.			
Clarence M. Sprague, Lynn, June 6, 1878.	8th regt., D, 1864; mus. in, 22 July, 1873; 1st lt., 8 March, 1875.	8th M.V.M., D, 18 July, 1864; dis., 10 Nov., 1864.	Lynn, Mass.
First Lieutenant.			
Horace E. Munroe, Lynn, Sept. 1, 1879.	8th regt., 23 June, 1859, to Dec., 1867, 1st sgt., and quar. mas. sgt.; mus. in, 2 Sept., 1876.	8th M.V.M., quar. mas. sgt., 30 April, 1861; dis., 1 Aug., 1861; sgt., D, 19 Sept., 1862; dis., 7 Aug., 1863; 1st sgt., D, 18 July, 1864; dis., 10 Nov., 1864.	Lynn, Mass.
Second Lieutenant.			
Henry E. Palmer, Lynn, June 6, 1878.	8th regt., D, 1869; mus. in, 22 July, 1873; dis., 22 July, 1876, corp., sgt.	19th Mass. vols., C, 12 Aug., 1862; dis., 27 April, 1863.	Haverhill, Mass.
COMPANY E — Beverly.			
Captain.			
Charles L. Dodge, Beverly, April 20, 1877.	2d unatt. inf., 1st sgt., 1865; 8th regt., 2d lt., E, 3 June, 1868; 1st lt., 24 July, 1874.	. . . . .	Salem, Mass.
First Lieutenant.			
Winthrop E. Perry, Beverly, April 20, 1877.	8th regt., E, 1862; mus. in, 24 July, 1873, corp., sgt.; 2d lt., 24 July, 1874.	8th M.V.M., corp., E., 19 Sept., 1862; dis., 7 Aug., 1863.	Beverly, Mass.
Second Lieutenant.			
John Hanners, Beverly, April 20, 1877.	8th regt., April, 1866; mus. in, 24 July, 1873; dis., 24 July, 1876, corp., sgt.; 2d, 21 Aug., 1876.	8th M.V.M., E, 19 Sept., 1862; dis., 7 Aug., 1863; 2d unatt. co. inf., priv., 3 May, 1864; dis., 6 Aug., 1864.	Beverly, Mass.
COMPANY F — Haverhill.			
Captain.			
George H. Hanscom, Haverhill, Dec. 29, 1879.	6th regt., F, 5 June, 1878; 2d lt., 20 Dec., 1878 . . .	13th N.H. vols., 12 Aug., 1862; dis., 19 May, 1865, corp.	Stafford, N.H.
First Lieutenant.			
George W. Sargent, Haverhill, June 28, 1880.			
Second Lieutenant.			
Benjamin H. Jellison, Haverhill, Dec. 29, 1879.	6th regt., F, 26 June, 1873; dis., 4 Aug., 1875.		

Eighth Regiment — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
Company G — Gloucester.				
Captain.				
Stephen Rich, Gloucester, Dec. 13, 1878.	8th regt., G, Aug., 1852; dis., 1861; 1867-70 . . .	8th M.V.M., 1st sgt., G, 30 April, 1861; dis., 1 Aug., 1861; 2d lt., 1st batl. inf., 18 Nov., 1861; 1st lt., 32d Mass. vols., 26 May, 1862; capt., 31 Aug., 1862; dis., 17 Nov., 1864.	Gloucester, Mass.	
First Lieutenant.				
Fitz E. Oakes, jr., Gloucester, Aug. 23, 1878.	8th regt., corp., sgt., G, 1872; mus. in, 1 July, 1873; dis., 1 July, 1876; 2d, 28 July, 1876; 2d lt., 10 April, 1878.	. . . . .	Gloucester, Mass.	
Second Lieutenant.				
Edward G. Winchester, Gloucester, Sept. 3, 1879.	8th regt., G, 23 Aug., 1876; dis., 23 Aug., 1879, sgt. .	23d Mass. vols., C, 9 Oct., 1861; dis., 13 Jan., 1863; 8th M.V.M., G, 18 July, 1864; dis., 10 Nov., 1864.	Peabody, Mass.	
Company H — Chelsea.				
Captain.				
[Vacancy.]				
First Lieutenant.				
Seldon A. Lennan, Chelsea, Nov. 7, 1879.	1st regt., H, 1 April, 1874; dis., 1 April, 1877, corp.; 2d, 25 April, 1877; sgt., 24 March, 1877; 8th regt., 2d lt., H, 13 March, 1879.	. . . . .	Georgetown, Me.	
Second Lieutenant.				
Charles J. Foy, Chelsea, Nov. 7, 1879.	1st batl. inf., H, 25 April, 1877; sgt., 13 March, 1879. .	. . . . .	Chelsea, Mass.	
Company I — Lynn.				
Captain.				
Charles E. Chase, Lynn, Feb. 16, 1877.	8th regt., I, April, 1862; dis., 7 Aug., 1863, corp., sgt.; mus. in, 14 July, 1873; 2d lt., 24 July, 1874.	8th M.V.M., I, 15 Sept., 1862; corp., sgt., dis., 7 Aug., 1863; (11th unatt. co., M.V.M.), 15 May, 1864; dis., 15 Aug., 1864; 4th hvy. art., Mass. vols., 2d lt., L, 16 Aug., 1864; 1st lt., E, 22 March, 1865; dis., 17 June, 1865.	Rowley, Mass.	

First Lieutenant.			
James F. Pool, Lynn, July 24, 1874.	8th regt., I, 11 March, 1862; corp., sgt., 2d lt., 19 April, 1869.	8th M.V.M., I, 15 Sept., 1862; dis., 7 Aug., 1863.	New Bedford, Mass.
Second Lieutenant.			
Nathan E. Moulton, Lynn, Feb. 16, 1877.	8th regt., I, 1866; mus. in, 14 July, 1873; dis., 14 July, 1876; 2d, 4 Aug., 1876.	11th unatt. co. inf., 16 May, 1864; dis., 15 Aug., 1864; 4th hvy. art., Mass. vols., L, corp., 22 Aug., 1864; dis., 17 June, 1865.	Lynn, Mass.
COMPANY K — Salem.			
Captain.			
Daniel Casey, Salem, April 2, 1879.	8th regt., K, 11 Feb., 1865; mus. in, 21 July, 1873; corp., sgt., dis., 21 July, 1876; 2d, 1 Sept., 1876; 1st lt., 1 Aug., 1877.	13th unatt. co. inf., 16 May, 1864; dis., 15 Aug., 1864.	Salem, Mass.
First Lieutenant.			
Almon Allard, Salem, Apr. 2, 1879.	8th regt., K, 30 July, 1875; dis., 30 July, 1878; 2d, 19 Aug., 1878.	6th N.H., vols, D, 31 Dec., 1863; dis., 17 July, 1865, corp.	Conway, N.H.
Second Lieutenant.			
Charles H. Marsden, Salem, Feb. 20, 1880.	8th regt., K, 29 April, 1869; mus. in, 21 July, 1873; dis., 21 July, 1876; 2d, 21 July, 1876; dis., 21 July, 1879; 3d, 29 July, 1879.	. . . . .	Salem, Mass.
COMPANY L — Salem.			
Captain.			
Jonathan Osborn, Chelsea, May 4, 1874.	8th regt., H, 14 June, 1868; sgt., 17 Aug., 1868; 1st sgt., 10 May, 1870; 2d lt., 13 Oct., 1871; dis., 14 Nov., 1872; 2d lt., 23 April, 1873.	. . . . .	Salem, Mass.
First Lieutenant.			
George A. Copeland, Salem, May 4, 1874.	8th regt., H, Aug., 1868, sgt.; mus. in, 29 July, 1873; 1st sgt.	2d corps cadets, M.V.M., 26 May, 1862; dis., 11 Oct., 1862; 50th M.V M., A, 31 Oct., 1862; dis., 24 Aug., 1863; 23d Mass. vols., A, 23 Feb., 1864; dis., 25 June, 1865.	Watertown, Mass.
Second Lieutenant.			
James F. McMurphy, Salem, Sept. 2, 1878.	8th regt., H, July, 1869; mus. in, 29 July, 1873; corp., 28 Aug., 1873; sgt., 10 July, 1874; dis., 29 July, 1876; 2d, 29 July, 1876.	25th unatt. co. inf., 12 Dec., 1864; dis., 29 June, 1865.	Salem, Mass.
COMPANY M — Lawrence.			
Captain.			
Lawrence N. Duchesney, North Andover, Aug. 23, 1873.	6th regt., K, 3 May, 1871; 1st lt., 17 May, 1871; dis., 20 Nov., 1872; 1st lt., K, 14 April, 1873; co. transf. to 8th regt., 3 Dec., 1878.	6th M.V.M., F, 21 April, 1861; dis., 2 Aug., 1861; 1st cav., Mass. vols., sgt., H, 22 Nov., 1861; 2d lt., B, 16 Jan., 1863; 1st lt., 16 Feb., 1864; capt., E, Mass. batl., 26th N.Y. cav., 3 April, 1865; dis., 19 July, 1865.	Kingsey, C.E.

Eighth Regiment — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
First Lieutenant. George W. Dow, Lawrence, July 23, 1880.	8th regt., M, 29 May, 1879	. . . . .	Methuen, Mass. .	New London Lit. and Scientific Inst., 3 yrs.
Second Lieutenant. George L. Huntoon, Lawrence, June 23, 1880.	2d corps cadets, 14 Oct., 1875; trans. 28 May, 1877, to 6th regt., K; dis., 14 Oct., 1878: 2d, 12 Feb., 1879; dis., 12 Feb., 1880; 3d, 12 May, 1880.	. . . . .	Springfield, Mass. .	Norwich Univ., Vt., Class 1873.

NINTH REGIMENT INFANTRY.

Colonel. William M. Strachan, Boston, Jan. 9, 1879.	9th regt., capt., E, 1870; lt. col., 9 Jan., 1872; dis., 28 April, 1876; re-elected, 4 Aug., 1876.	British army, priv., corp., sgt., 10 years; 9th Mass. vols., sgt. maj., 11 June, 1861; 1st lt., 26 Aug., 1861; 4th hvy. art., Mass. vols., 1st sgt., 18 Aug., 1864; 2d lt., 9 Feb., 1865; dis., 17 June, 1865.	Edinburgh, Scotl'd.	
Lieutenant Colonel. Lawrence J. Logan, Boston, Jan. 20, 1879.	9th regt., 1st lt., D, 28 April, 1865; capt., 2 April, 1869; maj., 4 March, 1872; dis., 28 April, 1876.	. . . . .	Ireland.	
Major. George A. J. Colgan, Boston, Boston, Sept. 12, 1876.	2d regt., C, April, 1859; 1st regt., G, June, 1866; 2d lt., A, 1 Aug., 1867; 1st lt., 14 May, 1868; dis., 23 April, 1869; 9th regt., I, July, 1869; capt., K, 30 July, 1869; major, 4 Aug., 1876; dis., 30 Aug., 1876.	6th M.V.M., priv., K, 21 April, 1861; dis., 2 Aug., 1861; 42d M.V.M., priv., C, 11 Oct., 1862; dis., 20 Aug., 1863.	Boston.	
Major. [Vacancy.]				
Adjutant, rank 1st Lt. David McGuire, Boston, Jan. 21, 1880.	2d regt., H, Aug., 1868; 1st lt., 12 May, 1869; capt., F, 20 Aug., 1872; dis., 6 Dec., 1873; sgt.-maj., 17 July, 1874; adjt., 8 Aug., 1874; dis., 28 April, 1876; 9th regt., adjt., 7 Jan., 1880; dis., 14 Jan., 1880.	. . . . .	Albany, N.Y.	

Quartermaster, rank 1st Lt.				
Simon S. Rankin, Boston, Aug. 21, 1876.	5th regt., G, 1855-57; 9th regt., 1st lt., H, 29 May, 1865; capt., 2 Aug., 1866; dis., 30 Mar., 1867.	3d R.I. hvy. art. vols., 1st lt., 27 Aug., 1861; res., 11 Jan., 1862.	Ireland.	
Surgeon, rank Major.				
James A. Fleming, Boston, Jan. 5, 1880.	. . . . .	. . . . .	Boston, Mass. . .	M.D., Harvard, 1875.
Assistant Surgeon, rank 1st Lt.				
Thomas H. Manley, Lawrence, Dec. 31, 1879.	. . . . .	. . . . .	Tewksbury, Mass. .	M.D., University Medical Coll., N. York City, Feb., 1875.
Paymaster, rank 1st Lt.				
John Lyons, Boston, Aug. 21, 1876.	1st batl. cav., B, Feb., 1872; dis., 6 July, 1876 . . .	. . . . .	Ireland.	
Chaplain.				
Ignatius P. Egan, Boston, Sept. 25, 1879.	. . . . .	1st cav. Cal. vols., chief trumpeter, 2 May, 1863; dis., 2 May, 1866.	St. John, N.B.	
COMPANY A — Boston.				
Captain.				
Patrick C. Reardon, E. Cambridge, Aug. 10, 1877.	9th regt., A, 1868; mus. in, 8 July, 1873; 2d lt., 27 Oct., 1874; 9th batl., 1st lt., A, 22 Sept., 1876.	. . . . .	Boston.	
First Lieutenant.				
John J. Boyle, Boston, Aug. 10, 1877.	9th regt., sgt., A; 2d lt., 22 Sept., 1876	. . . . .	Boston.	
Second Lieutenant.				
Francis H. Rich, Boston, Dec. 7, 1880.	9th regt., A, 15 June, 1875; dis., 15 June, 1878; 2d, 18 June, 1878; dis., 18 June, 1879; 3d, 23 Sept., 1879; dis., 23 Sept., 1880, sgt. and 1st sgt.	. . . . .	Boston, Mass. . .	Boston English High School, 1 year.
COMPANY B — Boston.				
Captain.				
Patrick H. Cronin, Boston, June 11, 1878.	9th regt., corp., sgt., F, March, 1869; mus. in, 11 July, 1873; 1st lt., 3 Aug., 1874; dis., 31 Dec., 1876.	. . . . .	Ireland.	
First Lieutenant.				
John W. Mahoney, Boston, Feb. 10, 1879.	9th regt., F, 11 July, 1873, sgt.; 2d lt., 14 April, 1876; dis., 30 Dec., 1876; sgt. maj., 16 April, 1878.	. . . . .	Boston, Mass.	
Second Lieutenant.				
[Vacancy.]				

Ninth Regiment — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
Company C — Boston.				
Captain.				
John F. McCaffrey, Boston, Sept. 19, 1879.	9th Regt., sgt., I, C, 9 Aug., 1869; dis., June, 1873; mus. in, 1 Sept., 1874; dis., 6 July, 1876; 2d lt., 20 March, 1878.	. . . . .	Boston, Mass.	
First Lieutenant.				
James White, Boston, Sept. 19, 1879.	9th regt., C, 27 April, 1876; dis., 27 April, 1879; 2d, 5 May, 1879.	. . . . .	Boston, Mass.	
Second Lieutenant.				
James H. Nugent, Boston, Dec. 6, 1880.	1st regt., 1857-1860; 1869-71; 9th regt., C, 15 April, 1875; 2d lt., 14 June, 1875; 1st lt., 21 July, 1876; dis., 6 Sept., 1879.	1st Mass. Vols., D, 24 May, 1861; dis., 20 Nov., 1862.	Boston, Mass.	
Company D — Boston.				
Captain.				
Frederick B. Bogan, Boston, Mar. 4, 1872.	5th regt., D, 7 July, 1876; 2d lt., 30 March, 1871 . .	. . . . .	Boston, Mass.	
First Lieutenant.				
Frank H. Rice, Boston, Dec. 16, 1878.	5th regt., 2d lt., D, 12 Feb., 1877	. . . . .	Boston, Mass.	
Second Lieutenant.				
[Vacancy.]				
Company E — Boston.				
Captain.				
Lawrence J. Ford, Boston, Aug. 6, 1880.	55th unatt. co., 25 Feb., 1865; dis., 1 June, 1873; 9th regt., I, 13 June, 1873; 2d lt., 25 July, 1873; dis., 29 Dec., 1876; 2d lt., E, 5 June, 1877.	. . . . .	Queenstown, Ireland.	
First Lieutenant.				
Frederick F. Dougherty, Boston, Dec. 7, 1880.	56th unatt. co., and 9th regt., Sept., 1865; dis., Sept., 1868; bat'y A, Jan., 1869; 9th regt., corp., sgt., I, April, 1870; mus. in, 1 Aug., 1873; dis., 6 July, 1876; 9th batl., sgt. maj., 12 Sept., 1876; 2d lt., 13 March, 1878; dis., 10 April, 1878; 9th regt., 2d lt., 27 May, 1878.	. . . . .	Boston, Mass.	

Second Lieutenant.				
Patrick F. Fitzgerald, Boston, Jan. 20, 1880.	9th regt., B, 1870-71; E, Nov., 1872; mus. in, 7 July, 1874; dis., 7 July, 1877; 2d, 15 Aug., 1877.	. . . . .	Boston, Mass.	
COMPANY F — Lawrence.				
Captain.				
Daniel F. Dolan, Lawrence, June 25. 1877.	6th regt., I, sgt., 2 July, 1873, 1st sgt.; 2d lt., 14 Aug., 1874; 1st lt., 25 April, 1877.	. . . . .	Ireland.	
First Lieutenant.				
William H. Donovan, Lawrence, Aug. 11, 1879.	6th regt., I, May, 1871, corp., sgt.; 2d lt., 25 June, 1877 .	. . . . .	Pennsylvania.	
Second Lieutenant.				
[Vacaney.]				
COMPANY G — Boston.				
Captain.				
James J. Barry, Boston, May 26, 1880.	9th regt., C, 1869-72; corp., sgt., sgt. maj. . . .	. . . . .	London, Eng.	
First Lieutenant.				
Joseph H. Essam, Boston, Sept. 8, 1879.	9th regt., G, 30 March, 1876, sgt.; 2d lt., 13 May, 1878 .	. . . . .	Boston, Mass.	
Second Lieutenant.				
Michael J. Mitchell, Boston, Sept. 8, 1879.	9th regt., G, 27 July, 1875, corp., sgt.; dis., 27 July, 1878; 2d lt., 7 Sept., 1878; dis., 7 Sept., 1879.	. . . . .	Charlestown, Mass.	
COMPANY H — Boston.				
Captain.				
Patrick J. Grady, Boston, March 7, 1879.	9th regt., 2d lt., H, 5 April, 1877; 1st lt., 4 Jan., 1878 .	. . . . .	County Clare, Ireland.	
First Lieutenant.				
John J. Foley, Boston, Sept. 19, 1879.	9th regt., H. 1872, corp.; mus. in, 14 July, 1873; sgt., 30 July, 1873; dis., 14 July, 1876; 2d, 14 Aug., 1876; 1st sgt.; 2d lt., 7 March, 1879.	. . . . .	Ireland.	
Second Lieutenant.				
John H. Etridge, Boston, Sept. 19, 1879.	9th regt., H, 15 Sept., 1876; dis , 15 Sept., 1879 . .	. . . . .	Woburn, Mass.	

FIRST BATTALION CAVALRY.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
Major.				
Dexter H. Follett, Boston, Aug. 3, 1876.	Boston lgt. inf., 1851; Boston lgt. guard, lt., 1853; capt., 1856; adj., Boston lgt. art., 1860, 1861; maj., 1st batl. lgt. art., 4 Dec., 1871; dis., 28 April, 1876.	3d Mass. bat'y, capt., 5 Sept., 1861; dis., 27 Nov., 1861.	Boston, Mass.	
Adjutant, rank 1st Lt.				
Charles W. Reed, Feb. 2, 1878.	3d bat'y, 2d lt., 20 July, 1869; dis., 15 July, 1870; 1st batl. lgt. art., 2d lt., bat'y B, 26 July, 1870; dis., 30 Dec., 1876.	9th Mass. bat'y, 10 Aug., 1862; dis., 10 June, 1865.	Charlestown, Mass.	
Quartermaster, rank 1st Lt.				
Henry L. Torsey, Boston, Jan. 18, 1879.	7th regt., 1865-68; A, 1st cav., 24 June, 1873; dis., 24 June, 1876; 1st batl. cav., guidon, 18 Aug., 1877; sgt.-maj., 2 Feb., 1878.	. . . . .	Monmouth, Me.	
Surgeon, rank Major.				
William A. Dunn, Boston, Aug. 2, 1879.	Bat'y A, asst. surg., 21 Sept., 1876; 1st batl. cav., asst. surg., 15 May, 1877.	. . . . .	Boston, Mass. . .	M.D., Harvard, 1875.
Assistant Surgeon, rank 1st Lt.				
John F. Young, Boston, April 22, 1880.	. . . . .	. . . . .	Boston, Mass. . .	M.D., Harvard, 1879.
Paymaster, rank 1st Lt.				
John S. Russell, Boston, Feb. 7, 1878.	1st batl. cav., quar. mas. sgt., 12 Feb., 1877.	. . . . .	Parsonsfield, Me.	
Chaplain.				
Minot J. Savage, Boston, Aug. 14, 1876.	1st batl. lgt. art., chap., 28 June, 1875; dis., 28 April, 1876.	. . . . .	Norridgewock, Me.	
Company A — Boston.				
Captain.				
Aaron F. Nettleton, Boston, May 7, 1879.	1st batl. cav., 1st sgt., A, 24 April, 1877; 2d lt., 10 July, 1877; 1st lt., 30 April, 1878.	31 N.H. Mil., ens., 2d co., 24 April, 1848; 2d lt., 27 July, 1849; adj., 23 April, 1852; regt. disbanded, 1854.	Newport, N.H. .	Newport Academy, N.H.
First Lieutenant.				
Benjamin W. Dean, Boston, Nov. 18, 1879.	1st cav., 1st sgt., A, 14 May, 1878; 2d lt., 7 May, 1879.	. . . . .	Lowell, Mass.	

Second Lieutenant. Horace G. Kemp, Boston, Nov. 18, 1879.	1st cav., A, 27 Aug , 1878; sgt., 24 Dec., 1878.	. . . . .	Cambridgep't, Mass.	
COMPANY D — Boston. *Captain.* William B. Fenner, Boston, Jan. 28, 1880.	1st batl. cav., D, 1869, corp., sgt.; mus. in, 2 July, 1873; 2d lt., 18 Feb., 1875; 1st lt., 12 Jan., 1876.	R. I. Militia	Rhode Island.	
First Lieutenant. Charles A. Young, Boston, Jan. 28, 1880.	1st batl. cav., D, Sept., 1866; corp., April, 1869; mus. in, 5 Jan., 1876; sgt., Feb., 1876; 2d lt., 1 May, 1878.	. . . . .	Barrington, N.H.	
Second Lieutenant. Francis H. Goss, Melrose, Jan. 28, 1880.	1st cav., D, 1 Oct., 1870; corp., 14 Aug., 1872; mus. in, 2 July, 1873; hosp. steward, 1st cav., 10 July, 1873; trans. to D, 31 March, 1875; corp., 28 Feb., 1876; dis., 2 July, 1876; 2d, 2 Aug., 1876; sgt., 22 May, 1878; dis., 2 Aug., 1879; 3d, 10 Sept., 1879; 1st sgt.	. . . . .	Salem, Mass.	

FIRST BATTALION LIGHT ARTILLERY.

Major. George S. Merrill, Lawrence, Aug. 11, 1873.	6th regt. inf., 1st lt., adj., 15 July, 1866; 4th bat'y, capt., 31 March, 1869; 2d batl. lgt. art., maj., 11 Aug., 1873; dis., 28 April, 1876; re-elected, 28 July, 1876; 1st batl.	4th M.V.M., 1st lt., B, 1 Sept., 1862; capt., 8 Dec., 1862; dis., 28 Aug., 1863.	Methuen, Mass.	
Adjutant, rank 1st Lieut. James Ingalls, Methuen, Aug. 20, 1873.	2d batl. lgt. art., adj., 20 Aug., 1873; dis., 28 April, 1876; re-app., 1 Aug., 1876, 1st batl.	. . . . .	Methuen, Mass.	
Quartermaster, rank 1st Lt. James McConnell, Lawrence, Aug. 25, 1880.	1st batl. lgt. art., color sgt., 27 Aug., 1878.	. . . . .	Newburyport, Mass.	
Surgeon, rank Major. Octavius T. Howe, Lawrence, Aug. 12, 1879.	. . . . .	. . . . .	Beverly, Mass.	M.D., Harvard, 1875.
Asst. Surgeon, rank 1st Lt. Edward O. Otis, Boston, Aug. 1, 1877.	. . . . .	. . . . .	. . . . .	M.D., Harvard, 1877.

First Battalion Light Artillery — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
Paymaster, rank 1st Lieut.				
Albert D. Swan, Lawrence, May 1, 1875.	2d batl. lgt. art., paymas., 1 May, 1875; dis., 28 April, 1876; re-app., 7 Aug., 1876, 1st batl.	. . . . .	Tewksbury, Mass.	
Chaplain.				
[Vacancy.]				
Battery A — Boston.				
Captain.				
Joseph W. Smith, Cambridgeport, Jan. 13, 1880.	Bat'y A, 1870; mus. in, 23 June, 1873; 2d lt., 8 Dec., 1873; 1st lt., 4 Sept., 1876.	38th Mass. vol., A, sgt., 16 Aug., 1862; dis., 30 June, 1865.	Boston, Mass.	
First Lieutenant.				
George W. Brooks, Boston, Jan. 13, 1880.	1st batl. lgt. art., B, 1868, sgt.; mus. in, bat'y A, 23 June, 1873; dis., 23 June, 1876; 2d, 27 July, 1876, 2d lt., 4 Sept., 1876.	. . . . .	Boston, Mass.	
First Lieutenant.				
William Appleton, Boston, Jan. 13, 1880.	1st corps cadets, 11 June, 1872; mus. in, 28 June, 1873; dis., 28 June, 1876; asst. surg. bat'y A, lt. art., 1 June, 1877; dis., 3 Dec., 1878.	. . . . .	Nahant, Mass.	
Second Lieutenant.				
George B. Cartwright, jr., Boston, Jan. 13, 1880.	4th batl. inf., July, 1871; mus. in, 16 June, 1873; dis., 12 May, 1875; 26 July, 1875; dis., March 7, 1876, corp., sgt.; com's'y sgt., 15 Sept., 1876; 1st lt., adj., 22 May, 1877; dis., 3 Dec., 1878.	. . . . .	Boston, Mass.	English High and Latin School.
Battery C — Melrose.				
Captain.				
Charles O. Boyd, Melrose, Jan. 2, 1880.	3d lgt. bat'y, May, 1865; sgt., 1 Aug., 1865; 1st lt., 24 April, 1869; dis., 21 July, 1870; 1st lt., 18 July, 1871; dis., 21 April, 1879.	6th lgt. bat'y, Mass. vols., 10 May, 1864; dis., 8 May, 1865.	Guilford, N.H.	
First Lieutenant.				
James Marshall, Melrose, June 11, 1879.	Bat'y C, 12 Sept., 1871; mus. in, 2 July, 1873, corp., quar. mas. sgt.; dis., 2 July, 1876; 2d, 21 Aug., 1876.	45th M.V.M., D, 26 Sept., 1862; dis., 7 July, 1863.	England.	

First Lieutenant. Matthew M. Hannan, Malden, June 11, 1879. *Second Lieutenant.* [Vacancy.]	3d lgt. bat'y, 12 May, 1870; corp., 1 Aug., 1872, bat'y C; mus. in, 2 July, 1873; sgt., July 9, 1874; dis., 2 July, 1876; 2d, 2 Aug., 1876.	. . . . .	Melrose, Mass.	

FIRST CORPS OF CADETS—Boston.

Lieutenant Colonel. Thomas F. Edmands, Boston, Oct. 14, 1873.	4th batl. B. (N. E. guards), 1861; adj., 1st corps cadets, 29 Sept., 1868; maj., 18 March, 1873; lt. col., 14 Oct., 1873; dis., 28 April, 1876; re-elected, 29 April, 1876.	24th Mass. vols., 2d lt., 2 Sept., 1861; 1st lt., 27 Aug., 1862; capt., 16 June, 1864; maj., 15 Nov., 1864; lt. col., 7 May, 1865; mus. out, 20 Jan., 1866.	Boston, Mass.	
Major. William F. Lawrence, Boston, July 8, 1879.	1st corps cadets, July, 1856; corp., sgt., 1st lt., 3 Dec., 1862; capt., 21 Jan., 1875.	1st corps cadets, M.V.M., sgt., 26 May, 1862; dis., 2 July, 1862.	Nashua, N.H.	
Adjutant, rank 1st Lt. William H. Alline, Boston, June 16, 1880.	2d regt., F, 27 March, 1865; dis., 29 June, 1867, sgt.; 1st corps cadets, 28 April, 1870; corp., 11 Nov., 1872; mus. in, 14 June, 1873; sgt., 15 Dec., 1873; 1st sgt., 4 March, 1875; sgt. maj., 23 Dec., 1875; 1st lt., 11 April, 1876.	44th M.V.M., C, 12 Sept., 1862; dis., 18 June, 1863.	Boston, Mass. . .	English High School.
Quartermaster, rank 1st Lt. Charles C. Melcher, Boston, Feb. 9, 1875.	1st corps cadets, 1867, corp., quar. mas. sgt.; mus. in, 14 June, 1873; quar. mas., 9 Feb., 1875; dis., 28 April, 1876; re-app., 29 April, 1876.	Priv., N.H. militia.	Portsmouth, N.H.	
Surgeon, rank Major. Wm. L. Richardson, Boston, Nov. 6, 1875.	1st corps cadets, 2 March, 1864; corp., 12 Dec., 1865; hosp. stew., 4 Sept., 1871; surg., 6 Nov., 1875; dis., 28 April, 1876; re-app., 29 April, 1876.	. . . . .	Boston, Mass.	M.D., Harvard Univ., 1867.
Asst. Surgeon, rank 1st Lt. Charles H. Williams, Boston, June 19, 1877.	. . . . .	. . . . .	Boston, Mass.	Boston Lat. Sch.; M.D., Harvard 1874.
Paymaster, rank Captain. Charles E. Stevens, Boston, Jan. 9, 1874. *Chaplain.* [Vacancy.]	1st corps of cadets, 1860 to 1867; corp., sgt., 1st lt., quar. mas., 26 Feb., 1868; capt., paymas., 9 Jan., 1874; dis., 28 April, 1876; re-app , 29 April, 1876.	. . . . .	Boston, Mass.	

First Corps Cadets — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
Company A — Boston.				
Captain.				
Francis H. Appleton, Boston, July 19, 1879.	1st corps cadets, 1870, corp., sgt., sgt. maj.; mus. in, 14 Oct., 1873; 1st lt., 13 July, 1875; adjt., 3 April, 1876; dis., 28 April, 1876; re-app., 29 April, 1876.	. . . . .	Boston, Mass.	
First Lieutenant.				
William M. Rice, Boston, Feb. 10, 1880.	2d regt. 1st corps cadets, 17 Jan., 1874; corp., 7 Dec., 1875; sergt., 21 Dec., 1876; 1st sergt., 3 May, 1877; sergt. Mag., 19 July, 1879.		Boston, Mass.	
Company B — Boston.				
Captain.				
Eben Dale, Boston, June 16, 1880.	1st corps cadets, Sept., 1868, corp., 1st sgt., sgt. maj.; mus. in, 27 June, 1873; 1st lt., 14 Dec., 1875; adjt., 19 July, 1879.	44th M.V.M., C, 12 Sept., 1862; dis., 18 June, 1863.	Boston, Mass.	
First Lieutenant.				
James E. R. Hill, Boston, July 19, 1879.	1st corps cadets, 24 Dec., 1873; corp., 4 March, 1875; sgt., 3 June, 1875; 1st sgt., 8 March, 1877; sgt. maj., 11 July, 1879.	. . . . .	W. Roxbury, Mass.	
Company C — Boston.				
Captain.				
George R. Rogers, Brookline, Jan. 21, 1875.	1st corps cadets, 1870, corp., sgt., sgt. maj.; mus. in, 14 June, 1873; 1st lt., 12 Jan., 1874.	44th M.V.M., 1st sgt., C, 12 Sept., 1862; dis., 18 June, 1863.	Boston, Mass.	
First Lieutenant.				
William A. Hayes, Cambridge, June 16, 1880.	1st corps cadets, Sept., 1872; mus. in, 14 June, 1873; corp., 20 June, 1874; sgt., 1 Jan., 1876; dis., 14 June, 1876; 2d, 14 June, 1876; 1st sgt., 3 July, 1878; dis., 14 June, 1879; 3d, 14 June, 1879; sgt. maj., 19 Feb., 1880; dis., 14 June, 1880; 4th, 14 June, 1880.	. . . . .	Portsmouth, N.H.	
Company D — Boston.				
Captain.				
Albert C. Pond, Boston, March 12, 1878.	1st corps cadets, 19 April, 1861, to 1862, corp., sgt.; 2d regt., 2d lt., 21 Nov., 1864; dis., 2 Feb., 1867; 1st corps cadets, 10 Nov., 1872; mus. in, 14 June, 1873; 1st lt., 14 Dec., 1875.	. . . . .	Boston, Mass.	

COMPANY D — Boston. *First Lieutenant.* Henry B. Rice, Boston, June 28, 1878.	4th batl. rifles, 1861-62; 2d regt., G, 1864, corp., sgt.; 2d lt., 29 May, 1865; 1st lt., H, 31 Jan., 1866; dis., 29 June, 1867; 1st corps cadets, 13 Oct., 1868; corp., 18 May, 1869; sgt., 11 Nov., 1872; 1st sgt., 23 Dec., 1875; 1st lt., 28 June, 1878.	. . . . .	Boston, Mass.	
SECOND CORPS OF CADETS — Salem.				
Lieutenant Colonel. Samuel Dalton, Salem, March 14, 1877.	2d corps cadets, 1858-61; capt., 6 April, 1866; maj., 3 April, 1874; dis., 28 April, 1876; re-elected, 2 May, 1876.	(14th Mass. vols.,) 1st hvy. art., D, 5 July, 1861, sgt.; 2d lt., 15 Feb., 1862; 1st lt., 7 June, 1862; dis., 7 Oct., 1864.	Salem, Mass.	
Major. Edward Hobbs, Salem, May 21, 1878.	2d corps cadets, 1858 to July 4, 1861, corp.; 2d lt., 4 Aug., 1866; 1st lt., 18 April, 1870; capt., 7 Aug., 1874.	(14th Mass. vols.,) 1st Mass. hvy. art., D, 1st sgt., 4 July, 1861; 2d lt., 17 Jan., 1862; 1st lt., 16 June, 1862; dis., 18 Nov., 1864.	No. Hampton, N.H.	
Adjutant, rank 1st Lt. Andrew Fitz, Salem, April 13, 1880.	2d corps cadets, 22 April, 1874; corp., 20 May, 1876; sgt. maj., 12 April, 1877; dis., 22 April, 1877; 2d, 23 April, 1877.	. . . . .	Peppercll, Mass.	
Quartermaster, rank 1st Lt. Edward A. Simonds, Salem, July 1, 1868.	2d corps cadets, 1844; 17 May, 1854; 1st lt., 23 Jan., 1865; quar. mas., 1 July, 1868; dis., 28 April, 1876; re-app., 3 May, 1876.	2d corps cadets, 1st sgt., 26 May, 1862; dis., 11 Oct., 1862.	Salem, Mass.	
Surgeon. David Coggin, Salem, Jan. 11, 1879.	2d cadets, asst. surg., 6 Aug., 1877	. . . . .	Westhampton, Mass.	M.D., Harvard, 1868.
Asst. Surgeon, rank 1st Lt. Samuel B. Clarke, Salem, May 13, 1880.	. . . . .	. . . . .	Salem, Mass. . .	M.D., Harvard, 1880.
Paymaster, rank Captain. Thomas H. Johnson, Salem, April 9, 1874.	2d corps cadets, Sept., 1853; corp., May, 1855; sgt., April, 1858; 4th lt., 2 May, 1858; cns., 13 Feb., 1861; maj., 20 June, 1864; paymas., 9 April, 1874; dis., 28 April, 1876; re-app., 3 May, 1876.	2d corps cadets, lt., 26 May, 1862; dis., 11 Oct., 1862.	Salem, Mass.	
Chaplain. [Vacancy.]				

Second Corps of Cadets — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
Company A — Salem.				
Captain.				
J. Franklin Dalton, Salem, May 19, 1876.	2d corps cadets, corp., 1866; sgt., 1867; sgt. maj., 4 June, 1869; adj., 1 Feb., 1872.	U.S. navy, 1861 to 1863	Salem, Mass.	
First Lieutenant.				
Walter C. Harris, Salem, May 21, 1878.	2d corps cadets, 2 July, 1873; corp., sgt.; 2d lt., 19 May, 1876.	. . . . .	Salem, Mass.	
Second Lieutenant.				
Edward W. Abbott, Peabody, May 21, 1878.	2d corps cadets, 2 July, 1873; corp., 27 May, 1874; sgt., 4 June, 1875.	. . . . .	Peabody, Mass.	
Company B — Salem.				
Captain.				
John W. Hart, Salem, May 19, 1876.	Salem mechanic lgt. inf., 1858-61; 2d corps cadets, 1st lt., 7 Aug., 1874.	5th M.V.M., A, corp., 1 May, 1861; dis., 31 July, 1861; 1st Mass. hvy. art., L, 1st sgt., 29 Feb., 1864; dis., 21 June, 1865.	Kinderhook, N.Y.	
First Lieutenant.				
Samuel A. Johnson, Salem, April 26, 1880.	2d corps cadets, 22 April, 1874; corp., 4 June, 1875; sgt., 16 March, 1877; dis., 22 April, 1877; 2d, 23 April, 1877; 2d lt., 21 May, 1878.	. . . . .	Salem, Mass.	
Second Lieutenant.				
George A. Hart, Salem, April 26, 1880.	2d corps cadets, March, 1865; mus. in, 2 July, 1873; dis., 3 July, 1876; 2d, 3 July, 1876; dis., 3 July, 1879; 3d, 22 July, 1879, corp., 1st sgt.	. . . . .	Salem, Mass.	

CASUALTIES.

Name and Rank.	Residence.	Co.	Organization.	Date of Commiss'n.	Date of Discharge.	Remarks.
Governor and Commander-in-Chief.					1880.	
Thomas Talbot . . .	Billerica . .	–	. . . . .	Qualified Jan. 2, 1879, .	. . .	Term expired Jan. 8, 1880.
Colonels.						
Asst. Adjutant General.						
Herbert E. Hill . .	Somerville .	–	Staff of Com.-in-Chief,	Jan. 14, 1879,	Jan. 8,	Resigned.
Asst. Q. M. General.						
Henry G. Parker . .	Boston . .	–	Staff of Com.-in-Chief,	Jan. 12, 1879,	Jan. 8,	Resigned.
Wm. O. Fiske . . .	Lowell . .	–	Staff of Com.-in-Chief,	Mar. 31, 1879,	Jan. 8,	Resigned.
Aides-de-Camp.						
Solomon Lincoln, jun. .	Salem . .	–	Staff of Com.-in-Chief,	Jan. 14, 1879,	Jan. 8,	Resigned.
S. C. Warriner . . .	Springfield .	–	Staff of Com.-in-Chief,	Jan. 14, 1879,	Jan. 8,	Resigned.
R. M. Pulsifer . . .	Newton . .	–	Staff of Com.-in-Chief,	Jan. 14, 1879,	Jan. 8,	Resigned.
T. S. Johnson . . .	Worcester .	–	Staff of Com.-in-Chief,	Jan. 14, 1879,	Jan. 8,	Resigned.
Military Secretary.						
Wm. M. Olin . . .	Boston . .	–	Staff of Com.-in-Chief,	Aug. 14, 1879,	Jan. 8,	Resigned.
Majors.						
W. A. Smith . . .	Boston . .	–	1st Regiment . .	Sept. 12, 1876,	April 24,	Resigned.
John A. Lowell . .	Boston . .	–	1st Regiment . .	July 26, 1880,	Aug. 11,	Report of Examining Board.

Casualties — Continued.

Name and Rank.	Residence.	Co.	Organization.	Date of Commiss'n.	Date of Discharge.	Remarks.
					1880.	
John A. Lowell	Boston	–	1st Regiment	Aug. 19, 1880,	Oct. 13,	Report of Examining Board.
Daniel J. Sweeney	Boston	–	9th Regiment	Jan. 20, 1879,	. . .	Died December 19.
Adjutants (1st *Lieut.*)						
M. J. Callahan	Boston	–	9th Regiment	June 7, 1877,	Jan. 7,	Request of Colonel.
David McGuire	Boston	–	9th Regiment	Jan. 7, 1880,	Jan. 14,	Report of Examining Board.
Jno. C. Chadwick	Salem	–	2d Corps Cadets	Sept. 28, 1876,	April 13,	Resigned.
Quartermaster (1st *Lieut.*)						
George W. Russell	Lawrence	–	1st Light Artillery	Aug. 1, 1874,	Aug. 25,	Resigned.
Surgeon (*Major*).						
James A. McDonough	Boston	–	9th Regiment	Aug. 23, 1878,	Jan. 3,	Resigned.
Asst. Surgeon (1st *Lieut.*)						
George J. Bull	Worcester	–	Battery B	Aug. 30, 1879,	June 16,	Resigned.
Chaplains.						
John F. Moors	Greenfield	–	2d Regiment	Aug. 18, 1879,	July 29,	Resigned.
George W. Perry	Lawrence	–	6th Regiment	Aug. 5, 1873,	April 23,	Resigned.
Minot G. Gage	Gloucester	–	8th Regiment	Sept. 1, 1876,	Aug. 28,	Request of Colonel.
Captains.						
A. Spalding Weld	Boston	A,	1st Regiment	Feb. 17, 1876,	June 19,	Resigned.

Henry C. Spence	Taunton	E,	1st Regiment	Jan. 20, 1879,	Jan. 15,	Resigned.
George F. Williams, 2d	Taunton	F,	1st Regiment	Jan. 26, 1880,	May 27,	Resigned.
Frank L. Child	Worcester	C,	2d Regiment	Sept. 9, 1879,	Nov. 15,	Resigned.
Dwight O. Judd	Holyoke	D,	2d Regiment	Aug. 15, 1876,	Feb. 6,	Resigned.
John E. Drew	North Adams	F,	2d Regiment	Mar. 10, 1879,	July 7,	Resigned.
Madison Beal	Leominster	K,	6th Regiment	Feb. 14, 1879,	June 16,	Resigned.
Samuel W. Tuck	Newburyport	B,	8th Regiment	Aug. 7, 1874,	May 8,	Resigned.
Geo. W. White	Chelsea	H,	8th Regiment	Mar. 13, 1879,	Aug. 10,	Resigned.
Eugene E. Montgomery	Boston	E,	9th Regiment	June 1, 1877,	July 27,	Resigned.
Wm. G. McElroy	Boston	G,	9th Regiment	May 13, 1878,	April 5,	Sentence of General Court Martial.
William L. Parker	Boston	B,	1st Corps of Cadets	April 1, 1879,	June 11,	Resigned.
Aaron A. Hall	Boston	D,	1st Battalion Cavalry,	Feb. 18, 1875,	Jan. 3,	Resigned.
First Lieutenants.						
Charles A. Locke	Cambridge	B,	1st Regiment	Nov. 3, 1879,	Nov. 24,	Resigned.
Edgar A. Finch	Taunton	G,	1st Regiment	Aug. 19, 1879,	May 17,	Resigned.
L. Allen Bradford	Plymouth	H,	1st Regiment	May 5, 1879,	April 10,	Resigned.
William J. Stamp	Worcester	A,	2d Regiment	Nov. 3, 1879,	Aug. 7,	Resigned.
Charles H. Flanders	Holyoke	D,	2d Regiment	Feb. 14, 1880,	Aug. 7,	Resigned.
Samuel E. Clark	So. Deerfield	H,	2d Regiment	July 18, 1879,	Jan. 10,	Resigned.
George H. Washburn	Boston	A,	5th Regiment	Jan. 26, 1880,	Dec. 4,	Resigned.

Casualties — Continued.

Name and Rank.	Residence.	Co.	Organization.	Date of Commiss'n.	Date of Discharge.	Remarks.
					1880.	
Jahiel H. Martin . .	Boston . .	H,	5th Regiment . .	May 9, 1878,	Sept. 13,	Resigned.
George K. Gilman . .	Wakefield .	A,	6th Regiment . .	Feb. 27, 1879,	Aug. 16,	Resigned.
Lucius R. Hodgman .	Ashburnham .	E,	6th Regiment . .	May 22, 1879,	Jan. 7,	Resigned.
Allen Bailey . . .	Lowell . .	G,	6th Regiment . .	Aug. 19, 1875,	June 24,	Resigned.
Henry Joy . . .	Leominster .	K,	6th Regiment . .	Sept. 5, 1877,	Jan. 22,	Resigned.
Dennis C. Lane . .	Leominster .	K,	6th Regiment . .	Mar. 5, 1880,	Sept. 23,	Resigned
William L. French . .	Haverhill . .	F,	8th Regiment . .	Dec. 20, 1878,	May 15,	Resigned.
George W. Town . .	Lawrence . .	M,	8th Regiment . .	Feb. 19, 1877,	July 16,	Resigned.
George Mullins . .	Boston . .	E,	9th Regiment . .	Aug. 20, 1880,	Nov. 4,	Report of Examining Board.
Charles T. Lovering . .	Boston . .	–	1st Corps Cadets . .	July 1, 1879,	Jan. 13,	Resigned.
Andrew Elwell, jun. .	Salem . .	–	2d Corps Cadets . .	June 3, 1878,	Jan. 29,	Resigned.
Frank T. Palmer . .	Melrose . .	C,	1st Battalion Artillery,	Jan. 2, 1880,	Mar. 3,	Report of Examining Board.
Second Lieutenants.						
John H. Deane . . .	New Bedford .	E,	1st Regiment . .	Aug. 20, 1877,	. . .	Died Nov. 15, 1880.
E. W. Dennett . . .	Taunton . .	F,	1st Regiment . .	Nov. 25, 1876,	Feb. 6,	Resigned.
G. H. Bolton . . .	Taunton . .	G,	1st Regiment . .	Nov. 4, 1879,	Mar. 1,	Resigned.

C. E. Tetlow	Fall River	M,	1st Regiment	Dec. 17, 1878,	Mar. 17,	Resigned.
Charles H. Rust	Springfield	B,	2d Regiment	July 25, 1877,	Jan. 27,	Resigned.
Willis E. Frost	Springfield	G,	2d Regiment	Dec. 13, 1878,	Jan. 8,	Resigned.
William B. Hawes	Somerville	A,	5th Regiment	April 22, 1878,	Jan. 26,	Resigned.
J. Henry Taylor	Boston	A,	5th Regiment	Jan. 26, 1880,	Nov. 18,	Resigned.
Jacob A. Ham	Woburn	G,	5th Regiment	April 16, 1880,	June 10,	Report of Examining Board.
John L. Peavey	Fitchburg	B,	6th Regiment	Aug. 11, 1879,	Aug. 5,	Resigned.
Henry Concannon	Fitchburg	D,	6th Regiment	Aug. 26, 1879,	Aug. 16,	Resigned.
Eben F. Champney	Millbury	H,	6th Regiment	Aug. 8, 1879,	Aug. 7,	Resigned.
Henry N. Spring	Leominster,	K,	6th Regiment	Feb. 14, 1879,	April 5,	Resigned.
Charles B. Gardner	Salem	K,	8th Regiment	Aug. 18, 1879,	Jan. 29,	Resigned.
Alvin E. Towne	Lawrence	M,	8th Regiment	Feb. 19, 1877,	April 14,	Resigned.
William F. Grace	Boston	A,	9th Regiment	Aug. 10, 1877,	April 19,	Resigned.
John M. Hurley	Boston	A,	9th Regiment	May 19, 1880,	June 24,	Report of Examining Board.
Patrick J. Shea	Boston	C,	9th Regiment	Sept. 19, 1879,	Nov. 15,	Resigned.
J. H. Lanigan	Boston	D,	9th Regiment	Dec. 16, 1878,	April 1,	Resigned.
Daniel J. Mahoney	Lawrence	F,	9th Regiment	Sept. 8, 1879,	June 14,	Resigned.
George H. Barnes	Worcester	B,	Artillery	June 11, 1877,	May 8,	Resigned.

Summary of Casualties.

	Term Expired.	Resigned.	Request of Colonel.	Report of Examining Board.	Died.	Sentence General Court Martial.	Total.
Governor and Commander-in-chief .	1	–	–	–	–	–	1
Majors	–	1	–	2	1	–	4
Captains	–	12	–	–	–	1	13
First Lieutenants	–	17	–	2	–	–	19
Second Lieutenants	–	18	–	2	1	–	21
Staff officers	–	14	2	1	–	–	17
Total	1	62	2	7	2	1	75

Commissions vacant, Dec. 31, 1880.

ORGANIZATION.	Colonel.	Lieut. Colonel.	Major.	Adjutant.	Quartermaster.	Surgeon.	Ass't Surgeon.	Paymaster.	Chaplain.	Captain.	First Lieutenant.	Sec'd Lieutenant.	Total.
First Brigade Staff .	–	–	–	–	–	–	–	–	–	–	–	–	–
Second Brigade Staff .	–	–	–	–	–	–	–	–	–	–	–	–	–
First Regt. Infantry .	–	–	1	–	–	–	–	–	–	–	–	2	3
Second Regt. Infantry .	–	–	–	–	–	–	–	–	–	–	–	–	–
Fifth Regt. Infantry .	–	–	–	–	–	–	–	–	–	–	2	4	6
Sixth Regt. Infantry .	–	–	–	–	–	–	–	–	–	–	–	–	–
Eighth Regt. Infantry .	–	–	–	–	–	–	–	–	1	1	–	–	2
Ninth Regt. Infantry .	–	–	1	–	–	–	–	–	–	–	–	3	4
*First Corps Cadets .	–	–	–	–	–	–	–	–	1	–	–	4	5
Second Corps Cadets .	–	–	–	–	–	–	–	–	1	–	–	–	1
First Bat'n Lt. Artillery,	–	–	–	–	–	–	–	–	1	–	–	1	2
Battery B, Artillery .	–	–	–	–	–	–	–	–	–	–	–	–	–
First Bat'n Cavalry .	–	–	–	–	–	–	–	–	–	–	–	–	–
Company F, Cavalry .	–	–	–	–	–	–	–	–	–	–	–	–	–
	–	–	2	–	–	–	–	–	4	1	2	14	23

* Under existing orders, Second Lieutenants in this Corps are not authorized.

Discharges of enlisted men other than by expiration of term.

ORGANIZATION.	Company.	By Order.	By Promotion.	Died.
First Brigade N.C.S. . . .	–	–	1	–
Second Brigade N.C.S. . . .	–	–	–	–
First Regiment Infantry N.C.S. .	–	1	–	–
	A,	11	1	–
	B,	9	–	–
	C,	10	–	–
	D,	21	–	–
	E,	19	–	–
	F,	8	2	1
	G,	–	2	–
	H,	3	–	–
	I,	3	–	–
	K,	14	–	–
	L,	–	–	1
	M,	21	–	1
Second Regiment Infantry N.C.S.	–	–	–	–
	A,	9	1	–
	B,	12	–	–
	C,	5	–	–
	D,	14	1	–
	E,	2	1	–
	F,	13	1	–
	G,	11	1	–
	H,	21	1	1
Fifth Regiment Infantry N.C.S. .	–	–	1	–
	A,	4	–	–
	B,	16	–	–
	C,	8	–	–
	D,	14	1	–
	E,	20	–	–
	F,	7	–	–
	G,	14	–	–
	H,	19	–	–
Sixth Regiment Infantry N.C.S. .	–	–	–	–
	A,	43	2	–
	B,	10	–	–
	C,	27	–	–
	D,	4	1	–
	E,	2	–	–
	F,	10	–	–
	G,	20	1	–
	H,	10	–	–
	I,	13	2	2
	K,	8	2	–
	L,	4	–	–
	M,	19	–	1

ORGANIZATION.	Company.	By Order.	By Promotion.	Died.
Eighth Regiment Infantry N.C.S.	–	–	–	–
	A,	8	–	–
	B,	23	1	–
	C,	12	1	–
	D,	20	–	–
	E,	11	–	–
	F,	19	1	1
	G,	22	1	–
	H,	18	1	–
	I,	8	–	–
	K,	8	–	–
	L,	11	–	–
	M,	18	2	1
Ninth Regiment Infantry N.C.S. .	–	2	–	–
	A,	–	–	–
	B,	15	–	–
	C,	6	–	–
	D,	10	1	1
	E,	21	–	–
	F,	15	–	–
	G,	16	–	–
	H,	–	–	2
First Corps Cadets N.C.S. . .	–	5	3	–
Second Corps Cadets . . .	–	2	3	–
First Battalion Artillery N.C.S. .	–	–	1	–
	A,	5	–	2
	C,	6	–	–
Battery Artillery	B,	8	–	–
First Battalion Cavalry N.C.S. .		–	–	–
	A,	5	–	3
	D,	8	–	–
Company Cavalry	F,	17	–	–

Summary.

Brigade N. C. Staffs . . .	–	–	1	–
First Regiment Infantry . .	–	120	5	3
Second Regiment Infantry . .	–	87	6	1
Fifth Regiment Infantry . .	–	102	2	1
Sixth Regiment Infantry . .	–	170	8	3
Eighth Regiment Infantry . .	–	178	7	2
Ninth Regiment Infantry . .	–	85	1	3
First Corps of Cadets . . .	–	5	3	–
Second Corps of Cadets . .	–	2	3	–
First Battalion Artillery . .	–	11	1	2
Battery B, Artillery . . .	–	8	–	–
First Battalion Cavalry . . .	–	13	–	3
Company F, Cavalry . . .	–	17	–	–
Total	. .	798	37	18

ROSTER.

COMMISSIONED OFFICERS, IN ORDER OF LINEAL RANK.

Commander-in-Chief and Staff.

NAME AND RANK.	Date of Commission.	Staff.
Governor and Commander-in-Chief. JOHN DAVIS LONG.		
Staff Officers.		
Berry, A. Hun, Major General . .	Jan. 14, 1879,	Adjutant General.
Dale, William J., Brigadier General .	May 8, 1866,	Surgeon General.
Blackmar, Wilmon W., Brigadier Gen.	Jan. 12, 1876,	Judge Adv. Gen.
Kingsbury, Isaac F., Colonel . . .	June 1, 1872,	Asst. Adj. General.
Olin, William M., Colonel . . .	Aug. 14, 1879,	Military Secretary.
Haskell, Edward H., Colonel . . .	Jan. 9, 1880,	Asst. Adj General.
Hewins, Edmund H., Colonel . . .	9, 1880,	Asst. Insp. General.
Schaff, Morris, Colonel	9, 1880,	Asst. Insp. General.
Train, Samuel P., Colonel . . .	9, 1880,	Asst. Q. M. Gen.
Jordan, Jediah P., Colonel . . .	9, 1880,	Asst. Q. M. Gen.
Higginson, Thomas W., Colonel . .	9, 1880,	Aide-de-Camp.
Draper, William F., Colonel . . .	9, 1880,	Aide-de-Camp.
Bouvé, Edward T., Colonel . . .	9, 1880,	Aide-de-Camp.
Fiske, William O., Colonel . . .	9, 1880,	Aide-de-Camp.
Lockwood, John S., Colonel . . .	Feb. 5, 1880,	Asst. Adj. General.
Lovell, Benjamin S., Colonel . . .	5, 1880,	Asst. Q. M. Gen.

Brigadier Generals and Staff.

No.	NAME AND RANK.	Date of Commission.	Brigade.	Staff.
	Brigadier Generals.			
1	Moore, Hobart	Aug. 12, 1876,	1st.	
2	Sutton, Eben	12, 1876,	2d.	
	Staff Officers.			
1	Bolster, Solomon A., Lt. Colonel,	Aug. 15, 1876,	1st .	Asst. Adj. Gen.
2	Shaw, Robert G., Lt. Colonel .	15, 1876,	2d .	Asst. Adj. Gen.
3	Amory, Robert, Lt. Colonel .	May 1, 1878,	2d .	Med. Director.
4	Marion, Horace E., Lt. Colonel,	Aug. 23, 1879,	1st .	Med. Director.
1	Fenno, Edward N., Major . .	Jan. 1, 1880,	2d .	Asst. Insp Gen.
2	Lethbridge, Willard H., Major .	21, 1880,	1st .	Asst. Insp. Gen.
1	Lawrence, Daniel W., Captain .	Aug. 15, 1876,	2d .	Brigade Q. M.
2	Edmands, A. Lawrence, Captain,	15, 1876,	2d .	Aide-de-Camp.
3	Fales, Henry E., Captain . .	23, 1876,	1st .	Judge Adv.
4	Lawrence, Francis W., Captain .	Sept. 12, 1876,	2d .	Prov. Marshal.
5	Nourse, Henry M., Captain . .	14, 1876,	1st .	Engineer.
6	Burnham, Lamont G., Captain .	April 6, 1877,	1st .	Prov. Marshal.
7	Richardson, R. Julius, Captain .	6, 1877,	1st .	Brigade Q. M.
8	Sargent, Horace Binney, Jr., Capt.	July 1, 1877,	2d .	Engineer.
9	Lincoln, Arthur, Captain . .	30, 1877,	2d .	Judge Adv.
10	Townsend, George M., Captain .	May 7, 1879,	1st .	Aide-de-Camp.
11	Lawrence, Abbott, Jr., Captain .	Jan. 1, 1880,	2d .	Aide-de-Camp.
12	Brown, Frank N., Captain . .	22, 1880,	1st .	Aide-de-Camp.

Field and Staff Officers of Infantry.

No.	NAME AND RANK.	Date of Commission.	Regiment.
	Colonels.		
1	Peach, Benjamin F., jun.	July 22, 1864,	8th Regiment.
2	Beal, Melvin	May 29, 1866,	6th Regiment.
3	Trull, Ezra J.	March 6, 1875,	5th Regiment.
4	Wales, Nathaniel	Dec. 30, 1878,	1st Regiment.
5	Strachan, William M.	Jan. 20, 1879,	9th Regiment.
6	Bridges, Benjamin F., jun.	Aug. 2, 1879,	2d Regiment.
	Lieutenant-Colonels.		
1	Edmands, Thomas F.	Oct. 14, 1873,	1st Corps Cadets.
2	Ayers, Charles L.	Aug. 3, 1874,	8th Regiment.
3	Lane, Leonard C.	July 24, 1876,	5th Regiment.
4	Pinder, Albert	Aug. 3, 1876,	6th Regiment.
5	Dalton, Samuel	March 14, 1877,	2d Corps Cadets.
6	Butler, Daniel A.	Dec. 30, 1878,	1st Regiment.
7	Logan, Lawrence J.	Jan. 20, 1879,	9th Regiment.
8	Clark, Embury P.	Aug. 2, 1879,	2d Regiment.
	Majors.		
1	Wellington, Austin C.	May 19, 1873,	1st Regiment.
2	Bartlett, Edward F.	July 24, 1876,	8th Regiment.
8	Colgan, George A. J.	Sept. 12, 1876,	9th Regiment.
4	Decker, Smith M.	Dec. 2, 1876,	6th Regiment.
5	Hobbs, Edward	May 21, 1878,	2d Corps Cadets.
6	Richardson, Alonzo L.	July 17, 1878,	5th Regiment.
7	Greene, Henry G.	Nov. 2, 1878,	6th Regiment.
8	Hodges, Alfred B.	Dec. 30, 1878,	1st Regiment.
9	Mason, Joseph P.	Jan. 25, 1879,	2d Regiment.
10	Ray, Frank N.	25, 1879,	2d Regiment.
11	Frost, George F.	Feb. 26, 1879,	5th Regiment.
12	Osgood, Francis A.	March 5, 1879,	8th Regiment.
13	Parsons, Henry	April 9, 1879,	6th Regiment.
14	Lawrence, William F.	July 8, 1879,	1st Corps Cadets.
15	Tyler, William N.	22, 1879,	8th Regiment.
	Adjutants.		
1	Littlefield, Charles H.	March 29, 1878,	6th Regiment.
2	Fry, Charles C.	May 16, 1879,	8th Regiment.
3	Wilder, Charles W., jun.	19, 1879,	1st Regiment.
4	Parker, Bowdoin S.	Aug. 14, 1879,	2d Regiment.
5	Thompson, Newell A.	Dec. 29, 1879,	5th Regiment.
6	McGuire, David	Jan. 21, 1880,	9th Regiment.
7	Fitz, Andrew	April 13, 1880,	2d Corps Cadets.
8	Alline, William H.	June 16, 1880,	1st Corps Cadets.
	Quartermasters.		
1	Simonds, Edward A.	July 1, 1868,	2d Corps Cadets.
2	Melcher, Charles C.	Feb. 9, 1875,	1st Corps Cadets.
3	Williams, Frank G.	July 26, 1876,	5th Regiment.
4	Rankin, Simon S.	Aug. 21, 1876,	9th Regiment.
5	McLanathan, Fred. W.	June 14, 1878,	6th Regiment.
6	Jones, William H.	Sept. 3, 1878,	1st Regiment.
7	Perkins, Fitz W.	Aug. 11, 1879,	8th Regiment.
8	Colson, Charles D.	14, 1879,	2d Regiment.
	Surgeons.		
1	Forster, Edward J.	May 19, 1871,	5th Regiment.
2	Chase, Preston M.	Jan. 13, 1875,	8th Regiment.
3	Richardson, William L.	Nov. 6, 1875,	1st Corps Cadets.
4	Pinkham, George E.	Aug. 5, 1876,	6th Regiment.
5	Clark, David	25, 1876,	2d Regiment.
6	Coggin, David	Jan. 11, 1879,	2d Corps Cadets.
7	Lawrence, Robert M.	May 19, 1879,	1st Regiment.
8	Fleming, James A.	Jan. 5, 1880,	9th Regiment.

Field and Staff Officers of Infantry — Concluded.

No.	NAME AND RANK.	Date of Commission.	Regiment.
	Assistant Surgeons.		
1	Chamberlain, Nathan S.	Aug. 21, 1876,	6th Regiment.
2	Williams, Charles H.	June 19, 1877,	1st Corps Cadets.
3	Kittredge, Thomas	Aug. 21, 1878,	8th Regiment.
4	Brown, Orland J.	Sept. 20, 1878,	2d Regiment.
5	Hayes, Stephen W.	May 19, 1879,	1st Regiment.
6	Wingate, Uranus O. B.	Sept. 27, 1879,	5th Regiment.
7	Manley, Thomas H.	Dec. 31, 1879,	9th Regiment.
8	Clarke, Samuel B.	May 13, 1880,	2d Corps Cadets.
	Paymasters — Captains.		
1	Stevens, Charles E.	Jan. 9, 1874,	1st Corps Cadets.
2	Johnson, Thomas H.	Apr. 9, 1874,	2d Corps Cadets.
	Paymasters — First Lieutenants.		
3	Fairbanks, Charles A.	July 26, 1876,	5th Regiment.
4	Lyons, John	Aug. 21, 1876,	9th Regiment.
5	Blasland, Edward B.	Sept. 18, 1876,	1st Regiment.
6	Holt, Lewis G.	July 27, 1878,	6th Regiment.
7	Warner, John G.	July 28, 1879,	8th Regiment.
8	Hayden, Charles L.	Aug. 14, 1879,	2d Regiment.
	Chaplains.		
1	Cudworth, Warren H.	Aug. 29, 1876,	1st Regiment.
2	Ryder, William H.	Apr. 15, 1878,	5th Regiment.
3	Egan, Ignatius P.	Sept. 25, 1879,	9th Regiment.
4	White, Alphonso E.	May 12, 1880,	6th Regiment.
5	Finch, P. Voorhees	July 31, 1880,	2d Regiment.

Line Officers of Infantry.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
	Captains.			
1	Bogan, Frederick B.	Mar. 4, 1872,	D,	9th Regiment.
2	Duchesney, Lawrence N.	Aug. 23, 1873,	M,	8th Regiment.
3	Morissey, Herbert	Mar. 23, 1874,	H,	1st Regiment.
4	Osborn, Jonathan	May 4, 1874,	L,	8th Regiment.
5	Phipps, John E.	Nov. 23, 1874,	A,	5th Regiment.
6	Parkinson, Henry, jun.	Jan. 15, 1875,	L,	1st Regiment.
7	Rogers, George R.	21, 1875,	C,	1st Corps Cadets.
8	Snow, Henry A.	Mar. 15, 1875,	D,	5th Regiment.
9	Richardson, Charles H.	July 16, 1875,	G,	6th Regiment.
10	Batchelor, Arthur H.	Aug. 4, 1875,	H,	6th Regiment.
11	Whitney, Jophanus H.	Jan. 24, 1876,	E,	5th Regiment.
12	Merriam, Frederick W.	Mar. 30, 1876,	E,	2d Regiment.
13	Dalton, J. Franklin	May 19, 1876,	A,	2d Corps Cadets.
14	Hart, John W.	19, 1876,	B,	2d Corps Cadets.
15	Bridges, Pharcellas D.	Aug. 9, 1876,	H,	2d Regiment.
16	Sanders, William	14, 1876,	E,	1st Regiment.
17	Shumway, Edwin R.	28, 1876,	A,	2d Regiment.
18	Sessions, George F.	Dec. 22, 1876,	G,	2d Regiment.
19	Chase, Charles E.	Feb. 16, 1877,	I,	8th Regiment.
20	Southmayd, Frederick G.	Apr. 2, 1877,	B,	2d Regiment.
21	Kirby, John H.	16, 1877,	D,	6th Regiment.
22	Dodge, Charles L.	20, 1877,	E,	8th Regiment.
23	Morse, Bradford	May 1, 1877,	I,	1st Regiment.
24	Francis, Charles F. A.	June 1, 1877,	L,	6th Regiment.
25	Dolan, Daniel F.	25, 1877,	F,	9th Regiment.
26	Reardon, Patrick C.	Aug. 10, 1877,	A,	9th Regiment.

Line Officers of Infantry — Continued.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
27	Hanscom, Alvin A.	Nov. 28, 1877,	C,	6th Regiment.
28	Pond, Albert C.	March 12, 1878,	D,	1st Corps Cadets.
29	Sprague, Clarence M.	June 6, 1878,	D,	8th Regiment.
30	Brown, J. Henry	6, 1878,	H,	5th Regiment.
31	Cronin, Patrick H.	11, 1878,	B,	9th Regiment.
32	Ellard, John W.	Oct. 30, 1878,	G,	5th Regiment.
33	Goodrich, George E.	Dec. 9, 1878,	B,	6th Regiment.
34	Rich, Stephen	13, 1878,	G,	8th Regiment.
35	Braley, Sierra L.	17, 1878,	M,	1st Regiment.
36	Bailey, Henry J.	Jan. 3, 1879,	M,	6th Regiment.
37	Kenrick, John A.	25, 1879,	C,	5th Regiment.
38	Woodward, Charles F.	Feb. 27, 1879,	A,	6th Regiment.
39	Benjamin, William H.	March 3, 1879,	I,	6th Regiment.
40	Grady, Patrick J.	7, 1879,	H,	9th Regiment.
41	Bancroft, William A.	31, 1879,	B,	5th Regiment.
42	Walsh, Henry	31, 1879,	A,	8th Regiment.
43	Casey, Daniel	April 2, 1879,	K,	8th Regiment.
44	Stockbridge, Charles H. D.	10, 1879,	F,	5th Regiment.
45	McClearn, Stewart F.	May 7, 1879,	C,	8th Regiment.
46	Page, Ambrose M.	20, 1879,	F,	6th Regiment.
47	Bride, Josiah W.	22, 1879,	E,	6th Regiment.
48	Appleton, Francis H.	July 19, 1879,	A,	1st Corps Cadets.
49	Thomes, William A.	Aug. 12, 1879,	K,	1st Regiment.
50	McCaffrey, John F.	Sept. 19, 1879,	C,	9th Regiment.
51	Lloyd, William E.	Nov. 3, 1879,	B,	1st Regiment.
52	Eldridge, Albert S.	4, 1879,	G,	1st Regiment.
53	Field, Samuel R.	24, 1879,	C,	1st Regiment.
54	Hanscom, George H.	Dec. 29, 1879,	F,	8th Regiment.
55	Mathews, Thomas R.	Jan. 26, 1880,	D,	1st Regiment.
56	Allyn, William J.	Feb. 14, 1880,	D,	2d Regiment.
57	Longee, Oscar C.	May 17, 1880,	B,	8th Regiment.
58	Barry, James J.	26, 1880,	G,	9th Regiment.
59	Blake, Alden H.	June 7, 1880,	F,	1st Regiment.
60	Dale, Eben	16, 1880,	B,	1st Corps Cadets.
61	Cambridge, William J.	July 1, 1880,	A,	1st Regiment.
62	Spring, Henry N.	27, 1880,	K,	6th Regiment.
63	Ford, Lawrence J.	Aug. 6, 1880,	E,	9th Regiment.
64	Dibble, Sineus B.	16, 1880,	F,	2d Regiment.
65	Lincoln, Winslow S.	Nov. 23, 1880,	C,	2d Regiment.
	First Lieutenants.			
1	Copeland, George A.	May 4, 1874,	L,	8th Regiment.
2	Pool, James F.	July 24, 1874,	I,	8th Regiment.
3	Harrington, George E.	Dec. 5, 1874,	L,	1st Regiment.
4	Chaffin, George H.	March 17, 1876,	H,	6th Regiment.
5	McAfee, John K.	Aug. 14, 1876,	E,	1st Regiment.
6	McDonald, Henry	April 2, 1877,	B,	2d Regiment.
7	Perry, Winthrop E.	20, 1877,	E,	8th Regiment.
8	Keith, James N.	May 1, 1877,	I,	1st Regiment.
9	Bell, Robert	June 1, 1877,	L,	6th Regiment.
10	Dawson, Charles R.	July 18, 1877,	E,	5th Regiment.
11	Boyle, John J.	Aug. 10, 1877,	A,	9th Regiment.
12	Harris, Walter C.	May 21, 1878,	A,	2d Corps Cadets.
13	Salkins, Richard H.	June 7, 1878,	C,	8th Regiment.
14	Rice, Henry B.	28, 1878,	D,	1st Corps Cadets.
15	Oakes, Fitz E., jun.	Aug. 23, 1878,	G,	8th Regiment.
16	Shea, Thomas H.	Sept. 30, 1878,	D,	6th Regiment.
17	Converse, Charles W.	Oct. 30, 1878,	G,	5th Regiment.
18	Callinan, Dennis J.	Nov. 13, 1878,	G,	2d Regiment.
19	Rice, Frank H.	Dec. 16, 1878,	D,	9th Regiment.
20	Sayward, Valorous O.	17, 1878,	M,	1st Regiment.
21	Cooke, George P.	Jan. 3, 1879,	M,	6th Regiment.
22	Downes, Henry W.	25, 1879,	C,	5th Regiment.
23	Mahoney, John W.	Feb. 10, 1879,	B,	9th Regiment.
24	Holden, Frank W.	March 3, 1879,	I,	6th Regiment.

Line Officers of Infantry — Continued.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
25	Henderson, Thomas C.	March 31, 1879,	B,	5th Regiment.
26	Allard, Almon	April 2, 1879,	K,	8th Regiment.
27	Jackson, Thomas E.	May 20, 1879,	F,	6th Regiment.
28	Connors, Charles	21, 1879,	C,	6th Regiment.
29	Cronan, Timothy C.	June 11, 1879,	E,	2d Regiment.
30	Hill, J. Edward R.	July 19, 1879,	B,	1st Corps Cadets.
31	Glidden, John E.	31, 1879,	F,	5th Regiment.
32	Fitts, Almont R.	Aug. 11, 1879,	B,	6th Regiment.
33	Donovan, William H.	11, 1879,	F,	9th Regiment.
34	Lovett, George E.	12, 1879,	K,	1st Regiment.
35	Munroe, Horace E.	Sept. 1, 1879,	D,	8th Regiment.
36	Essam, Joseph H.	8, 1879,	G,	9th Regiment.
37	White, James	19, 1879,	C,	9th Regiment.
38	Foley, John J.	19, 1879,	H,	9th Regiment.
39	Lennan, Selden A.	Nov. 7, 1879,	H,	8th Regiment.
40	Hovey, Charles L.	24, 1879,	C,	1st Regiment.
41	Rockwell, Horace T.	Jan. 26, 1880,	D,	1st Regiment.
42	Rice, William M.	Feb. 10, 1880,	–	1st Corps Cadets.
43	Laws, Walter H.	March 13, 1880,	E,	6th Regiment.
44	Boynton, Albion C.	27, 1880,	H,	2d Regiment.
45	Johnson, Samuel A.	April 26, 1880,	–	2d Corps Cadets.
46	Drew, William H.	26, 1880,	H,	1st Regiment.
47	Safford, Charles W.	May 17, 1880,	B,	8th Regiment.
48	Sargent, John W.	31, 1880,	A,	8th Regiment.
49	Boise, Frank A.	27, 1880,	D,	5th Regiment.
50	Dunbar, Charles E.	June 7, 1880,	F,	1st Regiment.
51	Hayes, William A.	16, 1880,	–	1st Corps Cadets.
52	Dennett, Eugene W.	15, 1880,	G,	1st Regiment.
53	Sargent, George W.	28, 1880,	F,	8th Regiment.
54	McKay, John B.	July 1, 1880,	A,	1st Regiment.
55	Mead, Asa W.	13, 1880,	G,	6th Regiment.
56	Dow, George W.	23, 1880,	M,	8th Regiment.
57	Richardson, Frank S.	Aug. 18, 1880,	F,	2d Regiment.
58	Brown, Charles W.	17, 1880,	D,	2d Regiment.
59	Cleveland, George H.	20, 1880,	A,	2d Regiment.
60	Hogue, William H.	24, 1880,	A,	6th Regiment.
61	Kimball, Frederic	Nov. 23, 1880,	C,	2d Regiment.
62	Dougherty, Frederick F.	Dec. 7, 1880,	E,	9th Regiment.
63	Fessenden, Albert F.	22, 1880,	B,	1st Regiment.
64	Stilphen, Llewellyn F.	30, 1880,	K,	6th Regiment.
	Second Lieutenants.			
1	Robbins, Edward	Feb. 25, 1876,	L,	1st Regiment.
2	Moulton, Nathan E.	16, 1877,	I,	8th Regiment.
3	Hanners, John	April 20, 1877,	E,	8th Regiment.
4	Wood, Frederic	May 1, 1877,	I,	1st Regiment.
5	Worthington, George H.	June 1, 1877,	L,	6th Regiment.
6	Abbott, Edward W.	May 21, 1878,	A,	2d Corps Cadets.
7	Swan, Herbert W.	27, 1878,	E,	2d Regiment.
8	Palmer, Henry E.	June 6, 1878,	D,	8th Regiment.
9	McMurphy, James F.	Sept. 2, 1878,	L,	8th Regiment.
10	Taft, Jesse A.	Jan. 3, 1879,	M,	6th Regiment.
11	Barnes, Frank L.	Jan. 25, 1879,	C,	5th Regiment.
12	Pierce, Frank	March 3, 1879,	I,	6th Regiment.
13	Adams, Charles W.	31, 1879,	A,	8th Regiment.
14	Tutt, Edward D.	May 7, 1879,	C,	8th Regiment.
15	Beaudry, T. Joseph	20, 1879,	F,	6th Regiment.
16	French, George O. E.	21, 1879,	C,	6th Regiment.
17	Roche, Edson M.	July 18, 1879,	H,	2d Regiment.
18	Chase, George C.	Aug. 1, 1879,	E,	5th Regiment.
19	Hobbs, Samuel	12, 1879,	K,	1st Regiment.
20	Russell, Gilbert E.	29, 1879.	D,	2d Regiment.
21	Winchester, Edward G.	Sept. 3, 1879,	G,	8th Regiment.
22	Mitchel, Michael J.	8, 1879,	G,	9th Regiment.
23	Etridge, John H.	Sept. 19, 1879,	H,	9th Regiment.

Line Officers of Infantry—Concluded.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
24	Cutler, Charles H.	Oct. 27, 1879,	B,	5th Regiment.
25	Foy, Charles J.	Nov. 7, 1879,	H,	8th Regiment.
26	King, Frederick G.	Dec. 22, 1879,	C,	1st Regiment.
27	Jellison, Benjamin H.	29, 1879,	F,	8th Regiment.
28	Fitzgerald, Patrick F.	Jan. 20, 1880,	E,	9th Regiment.
29	Kellett, William W.	26, 1880,	D,	1st Regiment.
30	Davenport, Louis E.	27, 1880,	G,	2d Regiment.
31	Marsden, Charles H.	Feb. 20, 1880,	K,	8th Regiment.
32	Pratt, Charles H.	March 13, 1880,	E,	6th Regiment.
33	Cordis, Thomas F.	8, 1880,	B,	2d Regiment.
34	Jackson, James F.	30, 1880,	M,	1st Regiment.
35	Hart, George A.	April 26, 1880,	–	2d corps Cadets.
36	Burgess, Charles D.	26, 1880,	H,	1st Regiment.
37	Carver, J. Herman	May 17, 1880,	B,	8th Regiment.
38	Snow, William H.	27, 1880,	D,	5th Regiment.
39	Hamblin, Roscoe W.	June 7, 1880,	F,	1st Regiment.
40	La Har, Claude M.	15, 1880,	G,	1st Regiment.
41	Huntoon, George L.	23, 1880,	M,	8th Regiment.
42	Anderson, William	July 1, 1880,	A,	1st Regiment.
43	Cowen, Melvin T.	13, 1880,	G,	6th Regiment.
44	Farley, Perry M.	Aug. 16, 1880,	F,	2d Regiment.
45	Burford, George	16, 1880,	B,	6th Regiment.
46	Barrett, Frank W.	20, 1880,	A,	2d Regiment.
47	Lapham, Frederick A.	18, 1880,	H,	6th Regiment.
48	Roy, James F.	25, 1880,	D,	6th Regiment.
49	Hentz, Frederick W.	31, 1880,	A,	6th Regiment.
50	Harris, Edward A.	Nov. 23, 1880,	C,	2d Regiment.
51	Nugent, James H.	Dec. 6, 1880,	C,	9th Regiment.
52	Rich, Francis H.	7, 1880,	A,	9th Regiment.
53	Rice, Geo. L.	30, 1880,	K,	6th Regiment.

Field, Staff, and Line Officers of Artillery.

Major.			
Merrill, George S.	Aug. 11, 1873,	–	1st Battalion.
Adjutant.			
Ingalls, James	Aug. 20, 1873,	–	1st Battalion.
Quartermaster.			
McConnell, James	Aug. 25, 1880,	–	1st Battalion.
Surgeons.			
Howe, Octavius T.	Aug. 12, 1879,	–	1st Battalion.
Assistant Surgeons.			
Otis, Edward O.	Aug. 1, 1877,	–	1st Battalion.
Knight, Henry S.	16, 1880,	B,	Unattached.
Paymaster.			
Swan, Albert D.	May 1, 1875,	–	1st Battalion.
Captains.			
Allen, George L.	June 11, 1877,	B,	Unattached.
Boyd, Charles O.	Jan. 2, 1880,	C,	1st Battalion.
Smith, Joseph W.	13, 1880,	A,	1st Battalion.
First Lieutenants.			
Hartwell, Charles	July 24, 1876,	B,	Unattached.
Defose, Charles L.	Aug. 31, 1877,	B,	Unattached.
Marshall, James	June 11, 1879,	C,	1st Battalion.
Hannan, Mathew M.	11, 1879,	C,	1st Battalion.
Brooks, George W.	Jan. 13, 1880,	A,	1st Battalion.
Appleton, William	13, 1880,	A,	1st Battalion.
Second Lieutenants.			
Cartwright, George B. jr.	Jan. 13, 1880,	A,	1st Battalion.
Wadsworth, Henry C.	May 19, 1880,	B,	Unattached.

Field, Line, Staff, and Officers of Cavalry.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
	Major.			
	Follett, Dexter H. . . .	Aug. 3, 1876,	–	1st Battalion.
	Adjutant.			
	Reed, Charles W. . . .	Feb. 2, 1878,	–	1st Battalion.
	Quartermaster.			
	Torsey, Henry L. . . .	Jan. 8, 1879,	–	1st Battalion.
	Surgeon.			
	Dunn, William A. . . .	Aug. 2, 1879,	–	1st Battalion.
	Assistant Surgeons.			
	Heald, Joseph B. . . .	April 9, 1878,	F,	Unattached.
	Young, John F.	22, 1880,	–	1st Battalion.
	Paymaster.			
	Russell, John S.	Feb. 7, 1878,	–	1st Battalion.
	Chaplain.			
	Savage, Minot J. . . .	Aug. 14, 1876,	–	1st Battalion.
	Captains.			
	Fletcher, Sherman H. . .	May 14, 1877,	F,	Unattached.
	Nettleton, Aaron F. . . .	7, 1879,	A,	1st Battalion.
	Fenner, William B. . . .	Jan. 28, 1880,	D,	1st Battalion.
	First Lieutenants.			
	Clement, Arthur M. . . .	July 8, 1878,	F,	Unattached.
	Dean, Benjamin W. . . .	Nov. 18, 1879,	A,	1st Battalion.
	Young, Charles A. . . .	Jan. 28, 1880,	D,	1st Battalion.
	Second Lieutenants.			
	Kittredge, William L. . .	July 8, 1878,	F,	Unattached.
	Kemp, Horace G. . . .	Nov. 18, 1879,	A,	1st Battalion.
	Goss, Francis H. . . .	Jan. 28, 1880,	D,	1st Battalion.

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1881.

GOVERNOR AND STAFF.

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Col. JOHN S. LOCKWOOD, of Boston.

Assistant Inspectors General:
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Assistant Quartermasters General:
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Col. BENJAMIN S. LOVELL, of Weymouth.

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Col. WILLIAM M. OLIN, of Boston.

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